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NOAA Technical Memorandum NWS WR-101



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DIGITIZED EASTERN PACIFIC TROPICAL CYCLONE TRACKS

Robert A. Baum and Glenn E. Rasch

National Weather Service Western Region  
Salt Lake City, Utah  
September 1975

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NATIONAL OCEANIC AND  
ATMOSPHERIC ADMINISTRATION

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Service



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- No. 90 A Thunderstorm "Warm Wake" at Midland, Texas. Richard A. Wood, September 1973. (COM-73-11845/AS)
- No. 91 Arizona "Eddy" Tornadoes. Robert S. Ingram, October 1973. (COM-74-10465)

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DIGITIZED EASTERN PACIFIC TROPICAL CYCLONE TRACKS

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September 1975

UNITED STATES  
DEPARTMENT OF COMMERCE  
Rogers C. B. Morton, Secretary

NATIONAL OCEANIC AND  
ATMOSPHERIC ADMINISTRATION  
Robert M. White, Administrator

NATIONAL WEATHER  
SERVICE  
George P. Cressman, Director



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EDITOR'S NOTE

A few (9) copies of this study were originally distributed as an unnumbered manuscript in June 1975. We are grateful to Associate Director, Meteorology and Oceanography, National Weather Service Headquarters, for his help in making it possible to give this fine study wider distribution in a Technical Memorandum format.



L. W. Snellman, Chief  
Scientific Services Division  
September 5, 1975

## DIGITIZED EASTERN PACIFIC TROPICAL CYCLONE TRACKS

A series of 184 charts is presented consisting of two maps showing the source and eventual disposition of tropical cyclones passing through 2-1/2 degree latitude-longitude boxes during the 14-year period, 1961-1974, and a bargraph showing the daily distribution of the storms which passed through the boxes. Also included is the number of storms that passed through each box and, when the total was five or more, the mean vector direction and speed and the mean scalar speed of the cyclones as they passed through the box.

The Poisson probability of at least one cyclone being in any 2-1/2 x 2-1/2 degree box in any season is shown.

### I. INTRODUCTION

This study extends and complements the work done by Hope and Neumann [1] who presented a climatological study of the passage of tropical cyclones through 2-1/2 degree latitude-longitude boxes over the Atlantic Ocean.

The 2-1/2 degree box was selected because it presents as fine a stratification of the selected data as is reasonable to expect.

### II. DATA SOURCE

The basic data source for the study was the original record of tropical cyclone activity over the eastern North Pacific Ocean on file at the National Weather Service Eastern Pacific Hurricane Center at Redwood City, California.

The storm tracks, with 6-hourly positions, were converted from a variety of projections used in annual reports to a Mercator Projection, and the 0000UTC and 1200UTC positions and intensities were extracted through the life of the cyclones.

Some data over the central Pacific Ocean, west of 140 degrees West, were lacking. In these cases a smoothed track was developed between known data and the missing positions were interpolated. Any errors thus incurred are believed to be slight.

### III. PURPOSE

The primary purpose of the study was to develop a climatological display that would indicate the probability of a tropical cyclone located in a given part of the Pacific Ocean eventually moving onto the Mexican Coast. The study was enlarged to encompass all sections of the central and eastern North Pacific.

Such information, properly weighed, should be a valuable forecast tool.

#### IV. PROCEDURE

The procedure used is identical to that employed by Hope and Neumann [1] for Atlantic tropical cyclones.

Twelve-hourly cyclone positions, times, and intensities were used as input to a computer program which performed all calculations. Three-hourly positions were estimated by fitting a third-order polynomial to each of four twelve-hourly positions. If one or more of the three-hourly positions were located within a box, the cyclone was counted as having passed through that box. This procedure may have resulted in a few cyclones not being counted if they passed through only an extreme corner of the box.

Two maps were constructed for each of 183 boxes. The top map shows the percent of cyclones passing through each box before entering the control box (marked XX). The bottom map shows the percent of cyclones passing through each box after leaving the control box. For example, if a total of 25 cyclones passed through the control box, and if 10 of these passed through another given box before entering the control box, the percentage for that given box on the top map would be  $(10/25) \times 100\% = 40\%$ . Total of 25 storms also includes cyclones which were generated or which dissipated within the control box.

Above each set of two maps, a total cyclone count is given for that control box as well as a stratification by cyclone intensity. The standard categories for tropical cyclone intensity were used--depression, storm, and hurricane. In addition, the Poisson probability for the control box of at least one tropical storm or hurricane occurring per season is presented (Figure 1).

Below each set of two maps, a bargraph depicts the daily distribution of cyclones passing through the control box. Below the bargraph, monthly storm totals are shown. If the total is five or more, mean vector and scalar speeds are shown with the mean vector direction of movement.

#### V. DISCUSSION

Basically the charts are a "Where did it come from, where did it go?" series. Use of them can best be described by selecting a coastal area of Mexico. An index to the boxes is shown in Figure 2. Inspect chart 14 - 31, bounded by 15.0N and 17.5N and 97.5W to 100.0W. From the data at the top of the chart, it can be seen that 12 cyclones passed through the box. One was a hurricane, 5 were tropical storms and 6 were tropical depressions. Twenty-five percent of the cyclones entered the control box from the east and 33% entered the control box from the south. Eight percent reached the control box from the second box to the south and 16% reached the control box from the box to the southwest (00 indicates 100%).



The bargraph shows the greatest frequency of storms in this box during mid-June when the vector direction is toward the northwest.

An examination of the bottom map in chart 14 - 31 shows where storms in the control box dissipated or moved onshore. Thus a storm in the control box will move into the box to the west 83% of the time (possibly affecting Zihuatenejo), 66% of the time it will move into the box containing Manzanillo, 16% of the time it will move into the Puerto Vallarta box and 16% of the time into the Mazatlan box. Some of those entering the control box entered from the southwest. The charts show storms entering and leaving the control box including those which generated or dissipated within the box.

Following the movement of a cyclone from one box to another will provide the user with the probability of its moving into any particular box. While not a forecast mechanism, as such, the charts can be a forecast aid. By considering whatever steering mechanisms that might be operating on the cyclone or altering the vector movement as indicated by past movement, a better idea of the course of the storm may be inferred.

## VI. SUMMARY

The top map on each chart indicates the source region and the route traveled by a cyclone entering any given box. Given an existing tropical cyclone, the climatological probability of its affecting any other area can be estimated by referring to the bottom map of the appropriate chart.

The indicated track can be adjusted subjectively by considering the difference between the direction and speed of the existing storm and the mean value shown in the graph at the bottom of the page.

The probability of at least one tropical storm or hurricane per season passing through a 2-1/2 degree latitude-longitude box for the season is shown.

## VII. ACKNOWLEDGMENTS

The authors wish to express their thanks to John Hope and Charles Neumann for the use of their computer program which was employed with little modification; to Anita Poole, National Weather Service Forecast Office, Redwood City, for her work on the bargraphs and to Carl Bullock, National Weather Service Western Region Headquarters, for assembling the charts.

## VIII. REFERENCE

- [1] HOPE, JOHN R. and CHARLES J. NEUMANN. *Digitized Atlantic Tropical Cyclone Tracks*, NOAA Technical Memorandum NWS SR-55, U. S. Department of Commerce, 1971, 147 p.

Spanish Translation of Heading Information Given on Each Chart:

La anotación al tope de cada pagina dice lo siguiente:

"Porcentage de todos los ciclones tropicales que pasan por otros 2-1/2 grado latitud/longitud cuadro antes (mapa superior) y después (mapa abajo) de pasar por el 2-1/2 grado latitud/longitud cuadro designado al Norte por \_\_\_ N, al Sur por \_\_\_ N, al Oeste por \_\_\_ W, y al Este por \_\_\_ W (es decir el cuadro marcado XX). El numero total de tempestades que pasaron por este cuadro durante el periodo de 14 años en registro de 1961 hasta 1974 fueron \_\_\_. Al entrar a este cuadro, \_\_\_ de estas tempestades eran huracanes, \_\_\_ eran tempestades tropicales, y las \_\_\_ que quedan fueron deprecaciones tropicales. La probabilidad de Poisson de que por lo menos una tempestad o huracán pase por este cuadro en cualquier año especificado es \_\_\_."

La anotación sobre el bargraph dice lo siguiente:

"El bargraph indica la distribución diaria, en unidades de porcentaje de dias, de los \_\_\_ tempestades las cuales pasaron por este cuadro. Numeros en parentesis dan el numero de tempestades por mes. Cuando este numero es 5 o mas, las flechas indican la dirección promedio y la velocidad (scalar) promedio durante el mes de estas tempestades. Numeros debajo de las flechas dan la dirección promedio y la velocidad promedio en nudos."

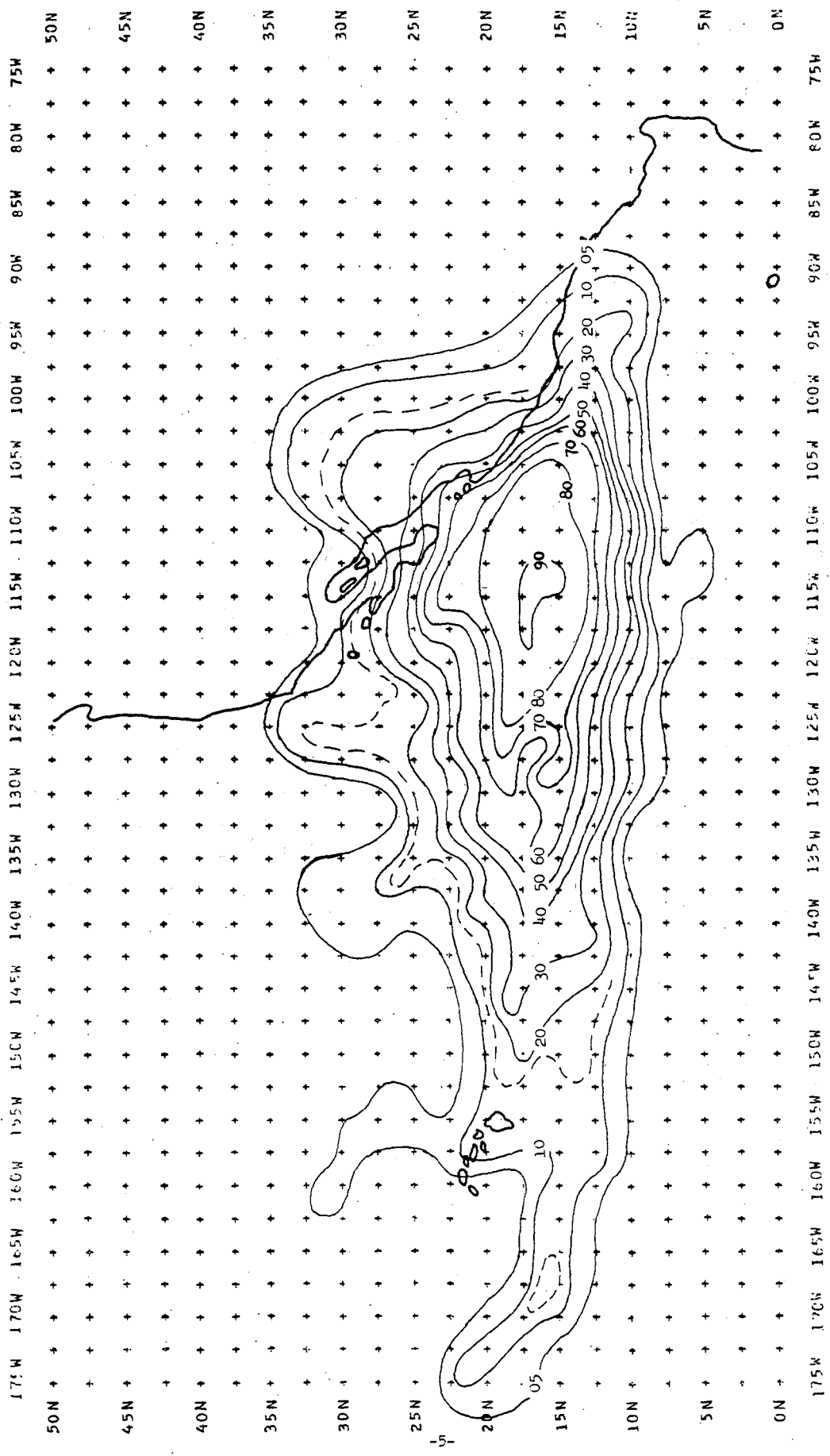


FIGURE 1. Poisson Probability of at Least One Tropical Storm or Hurricane.

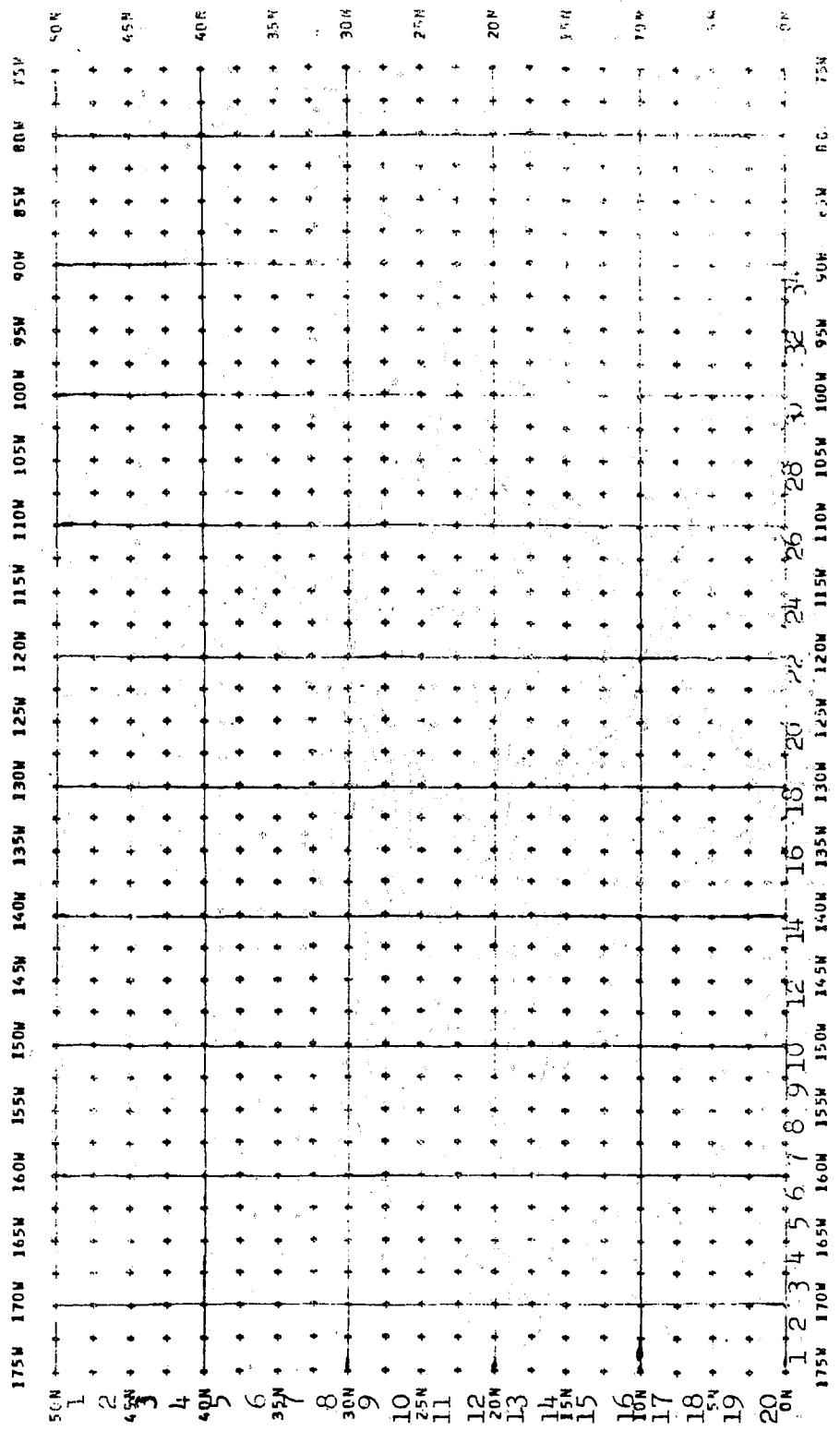
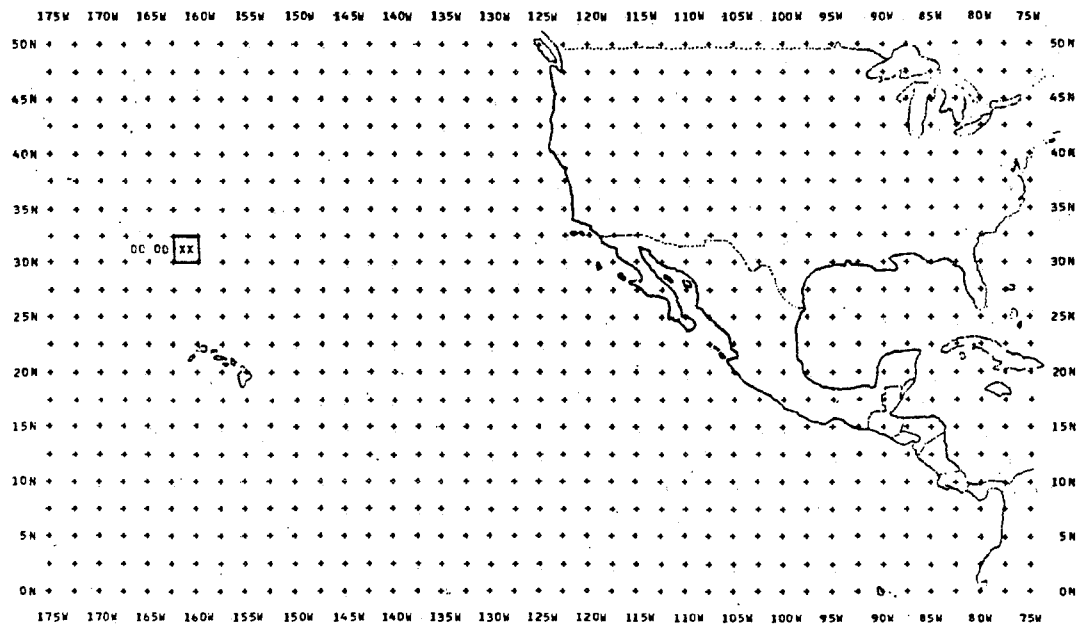
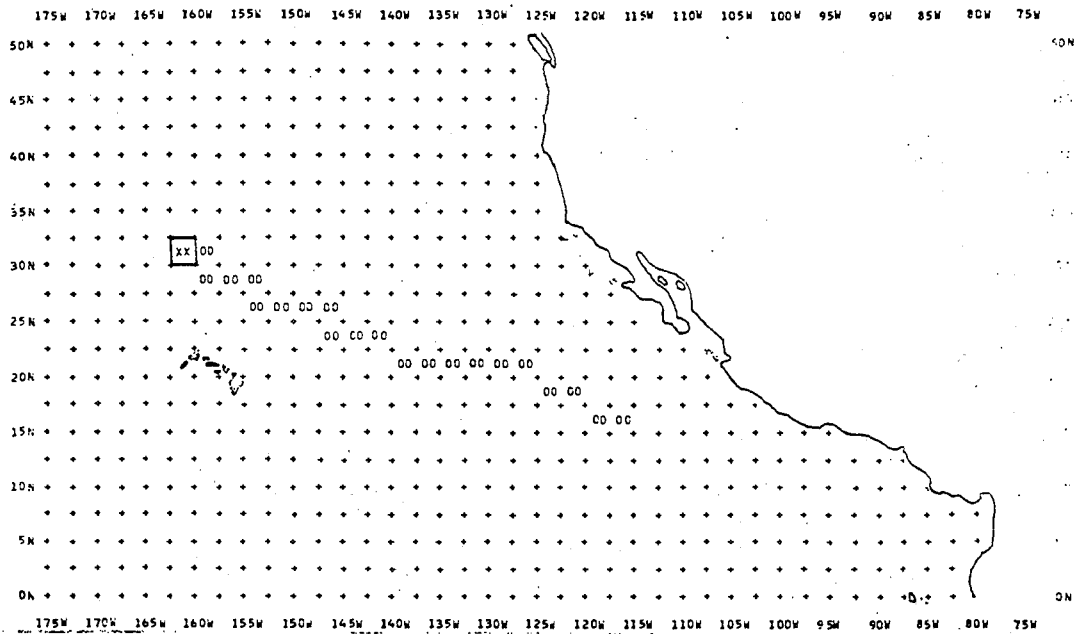
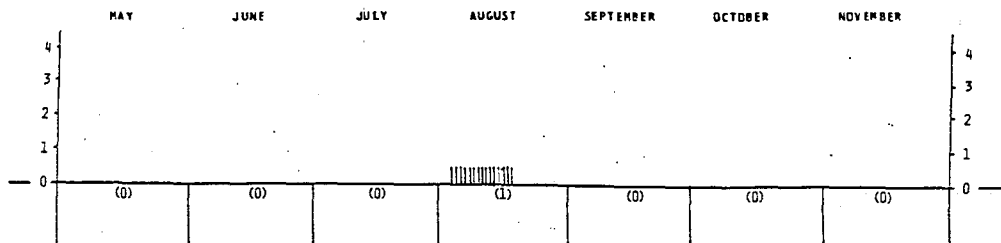


FIGURE 2. Grid System Used for This Study. First Number is the Row of the Box.  
Second Number is the Column.

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 167.5W AND ON THE EAST BY 160.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 0 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.00.

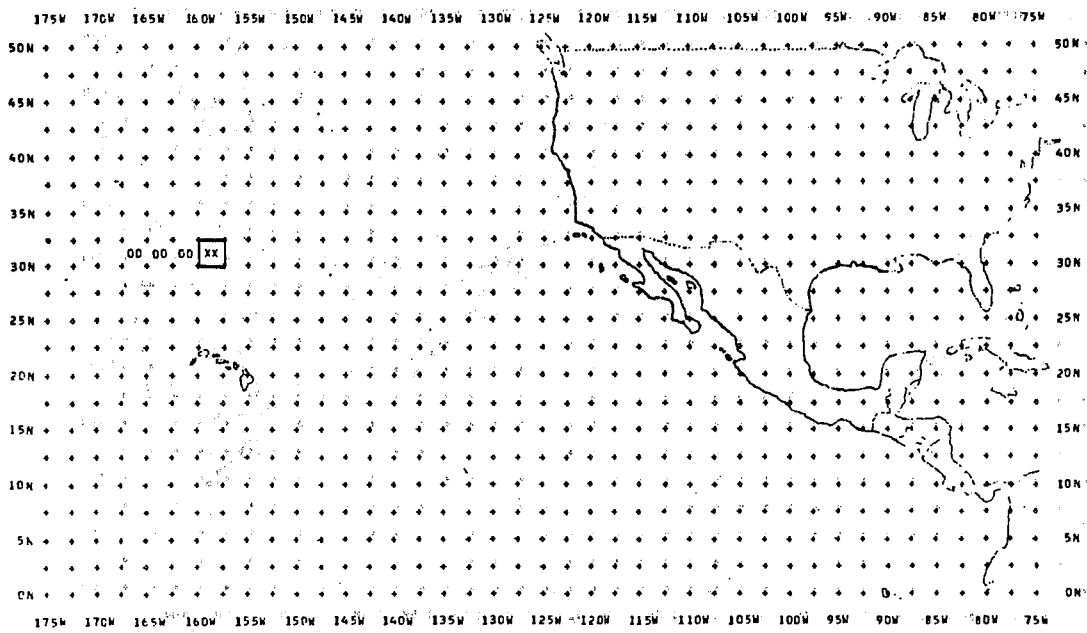
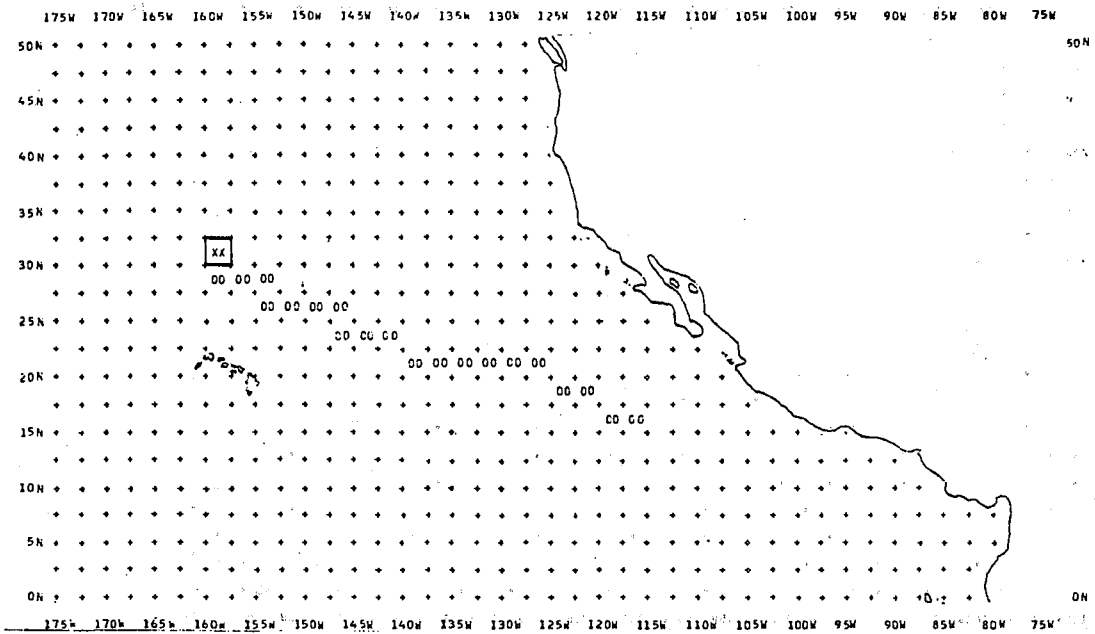


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

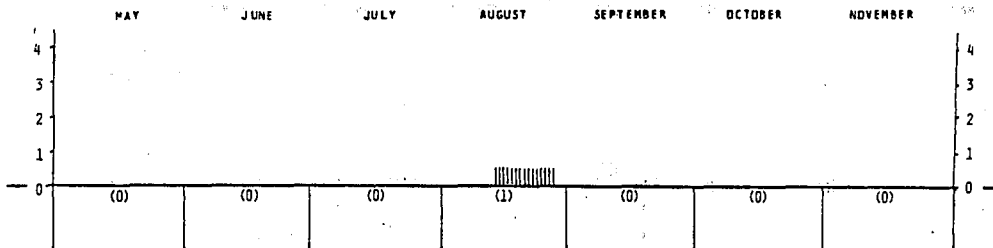


8-6

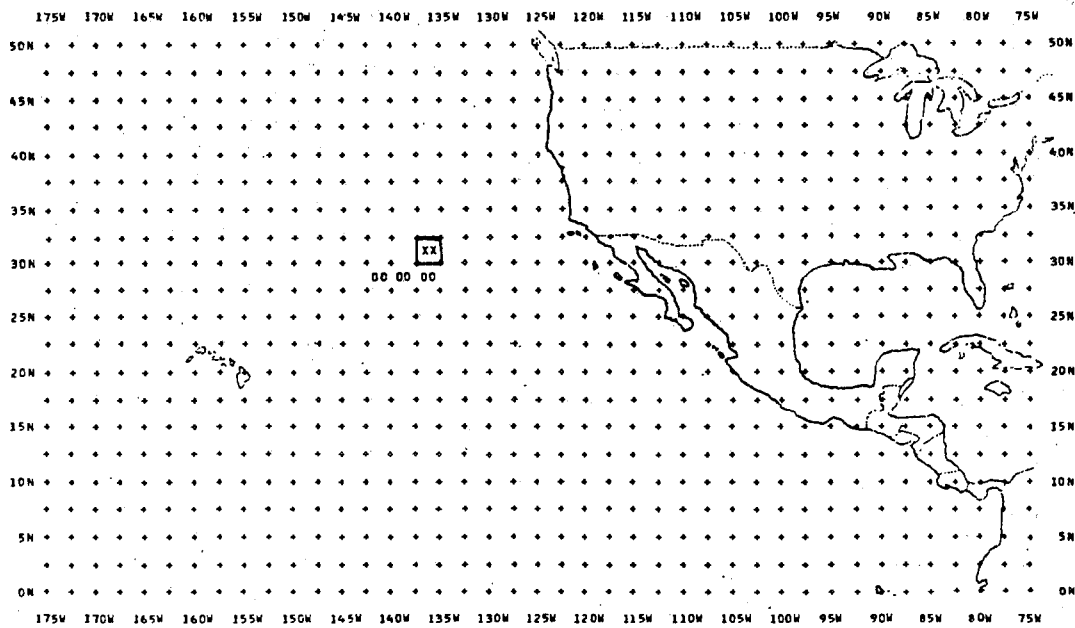
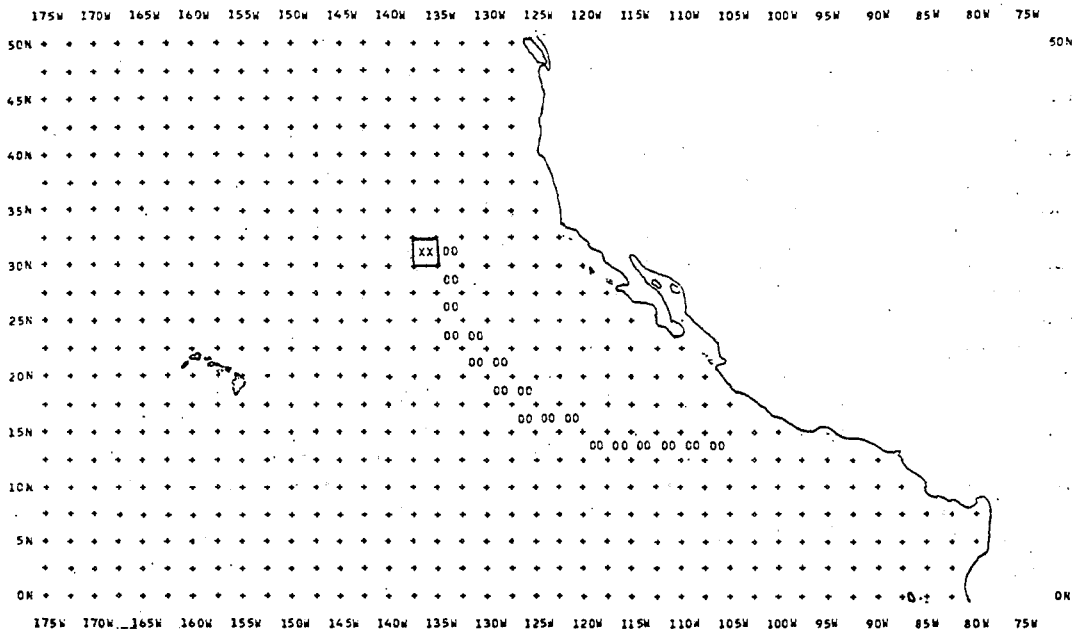
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 160.0W AND ON THE EAST BY 157.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 11. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.07.



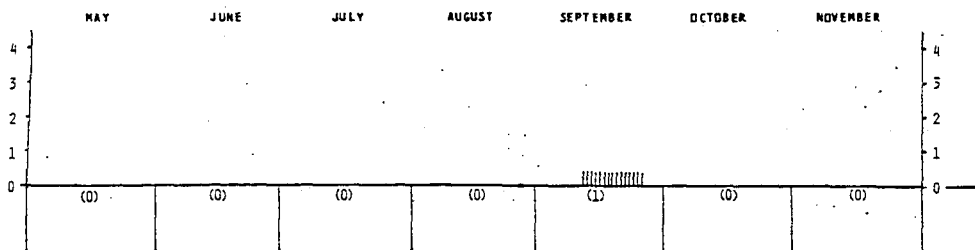
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 11 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



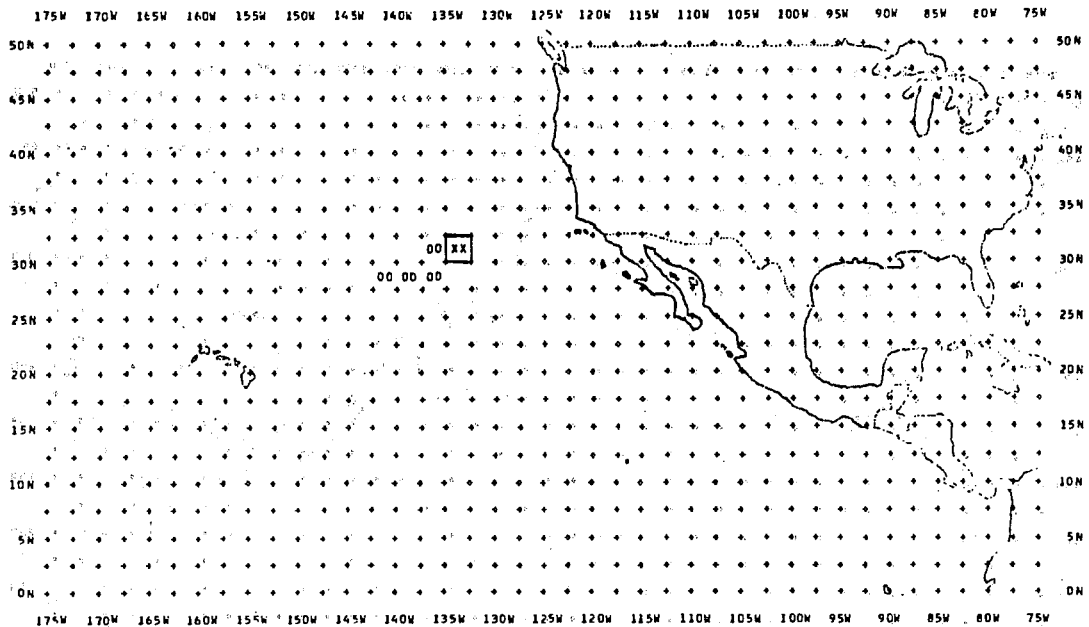
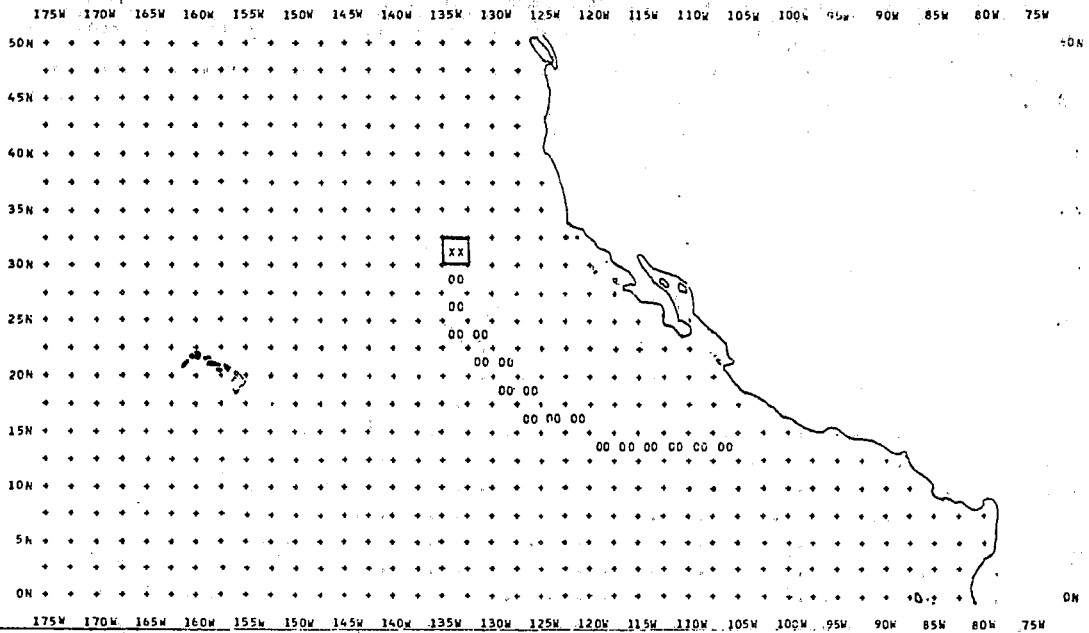
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDARY ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 137.5W AND ON THE EAST BY 135.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.07.



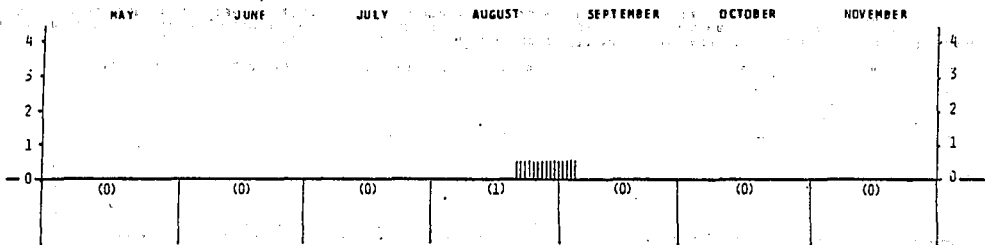
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 135.0W AND ON THE EAST BY 132.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.07.

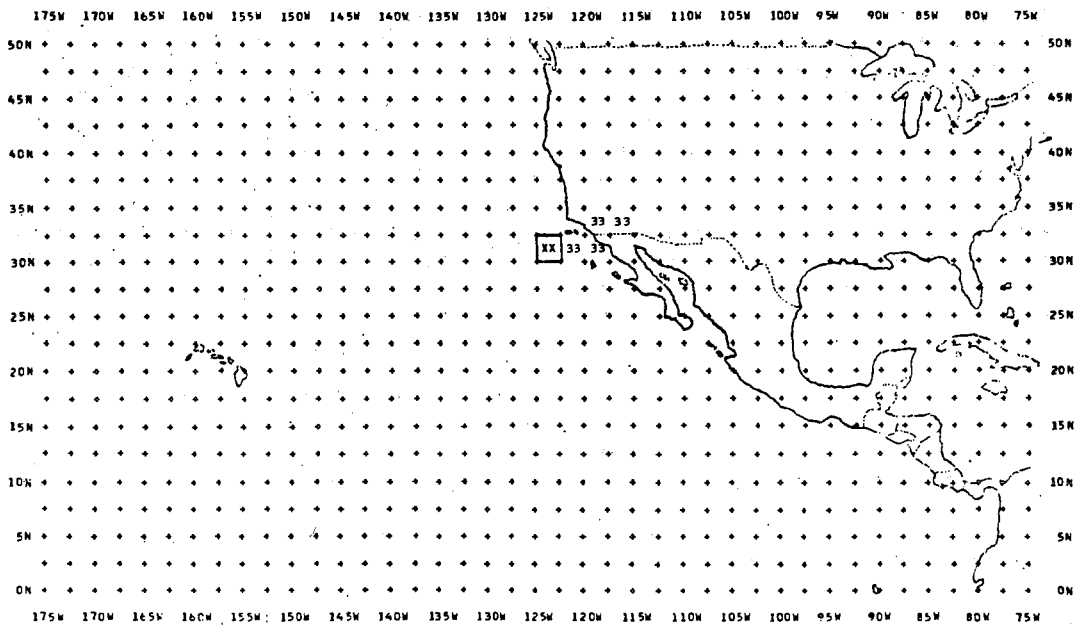
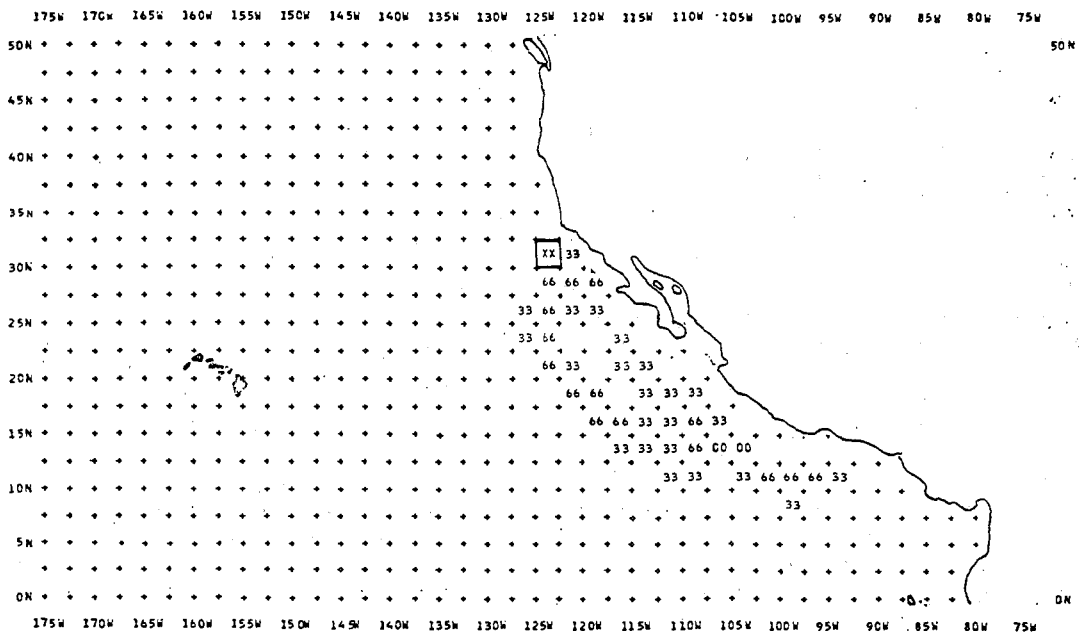


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

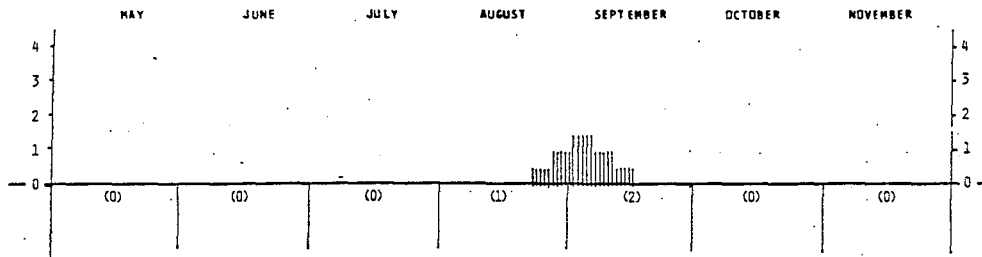




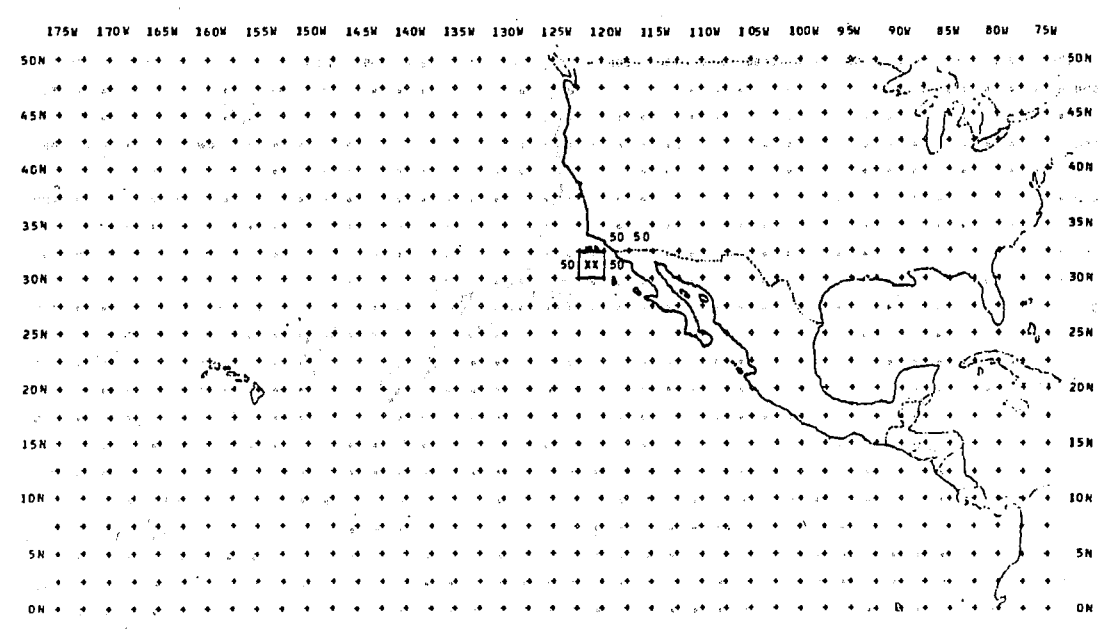
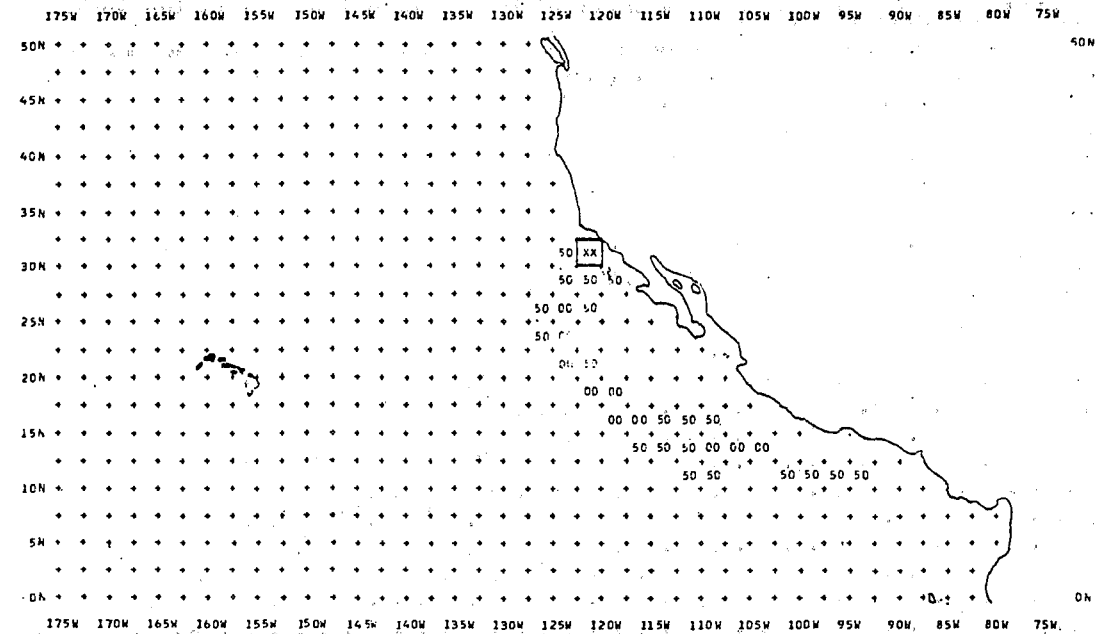
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 32-5N, ON THE SOUTH BY 30-0N, ON THE WEST BY 125-0W AND ON THE EAST BY 122-5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 3 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 0.19.



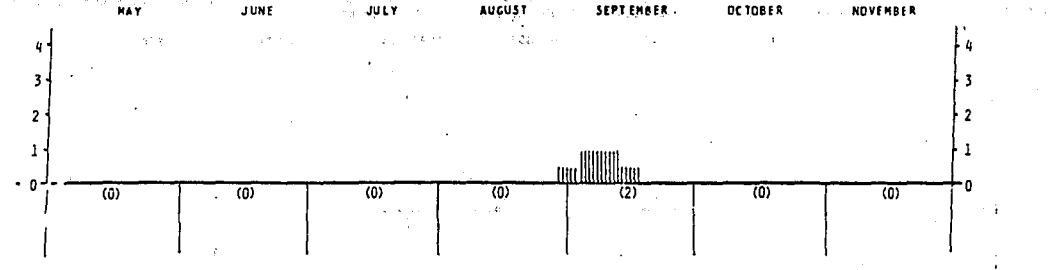
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



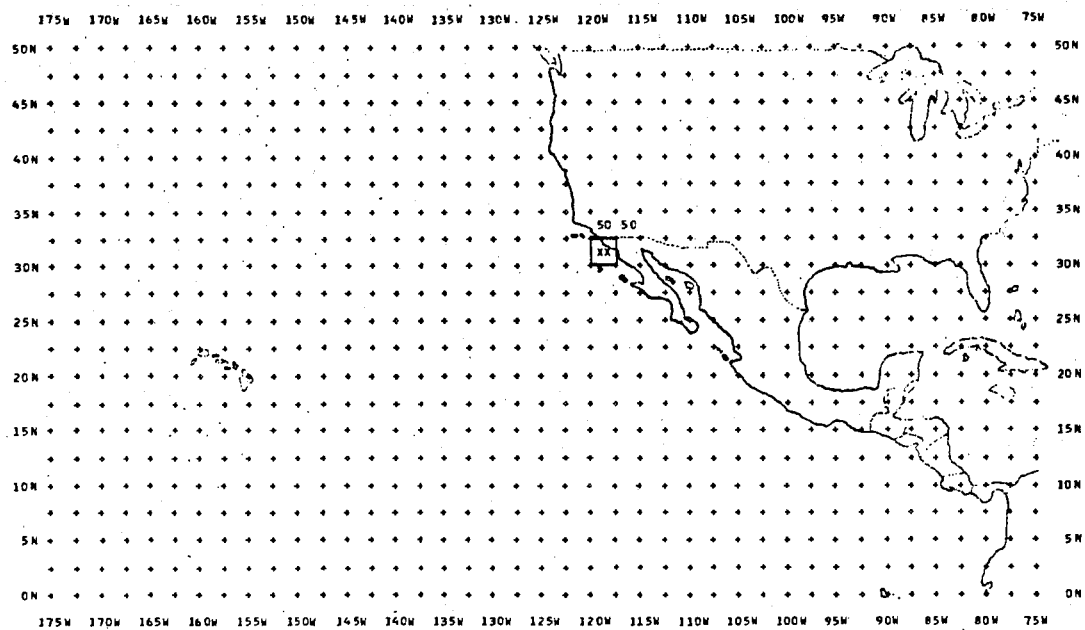
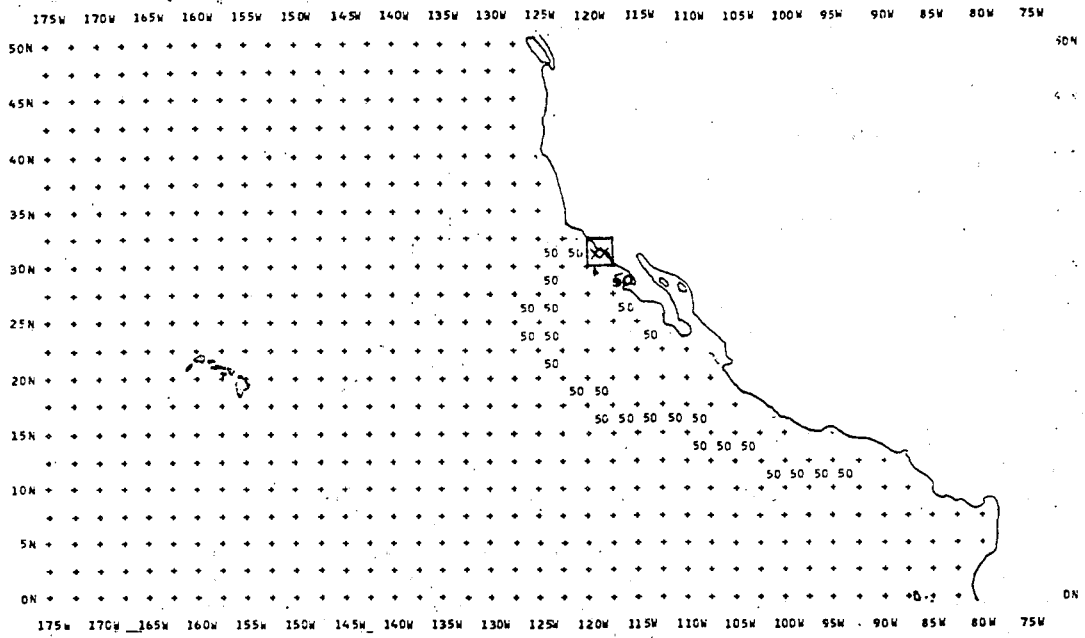
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDDED ON THE NORTH BY 32.5N, ON THE SOUTH BY 30.0N, ON THE WEST BY 172.5W AND ON THE EAST BY 120.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 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 0.13.



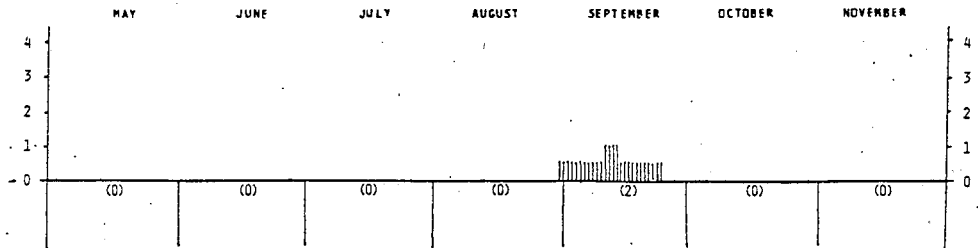
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 120.0W AND ON THE EAST BY 117.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.

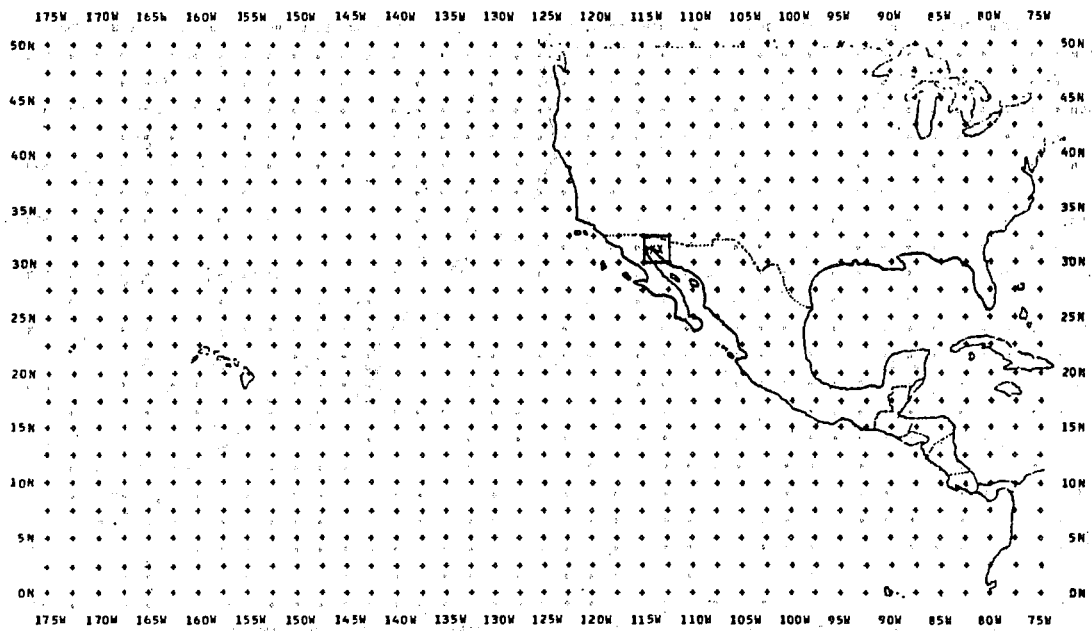
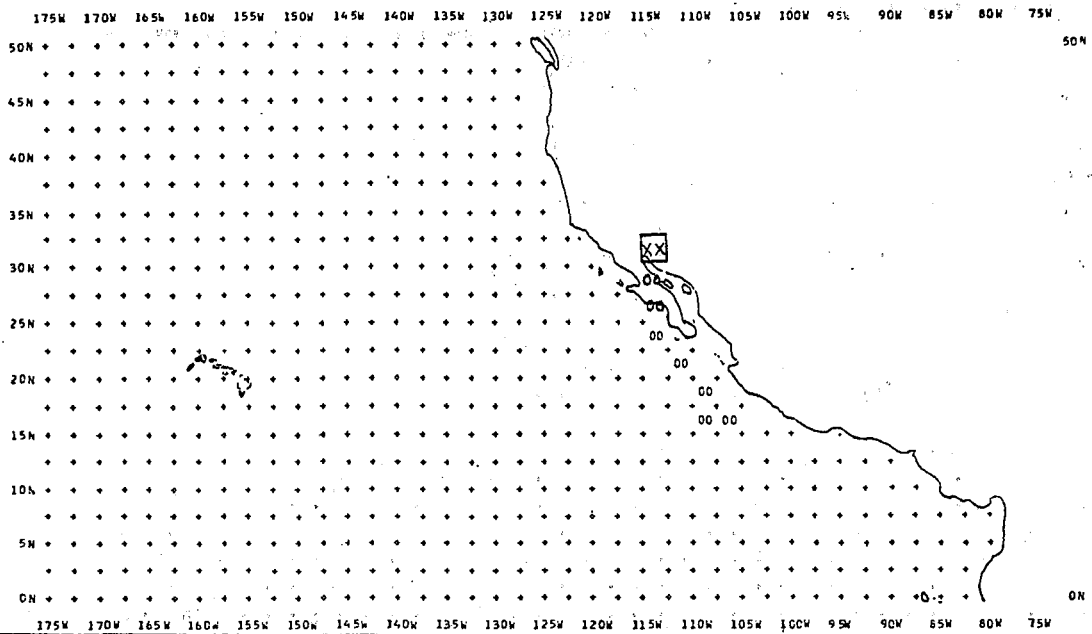


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

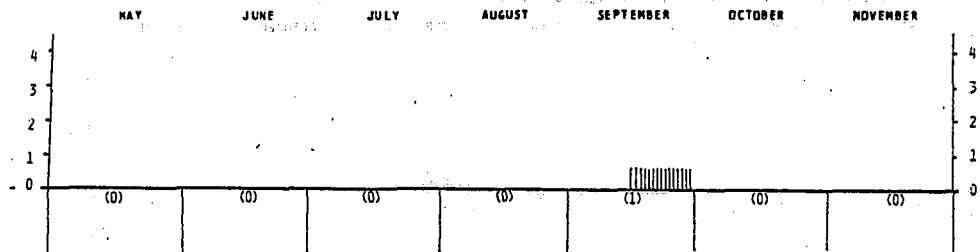


R-95

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 115.0W AND ON THE EAST BY 112.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 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 0.07.

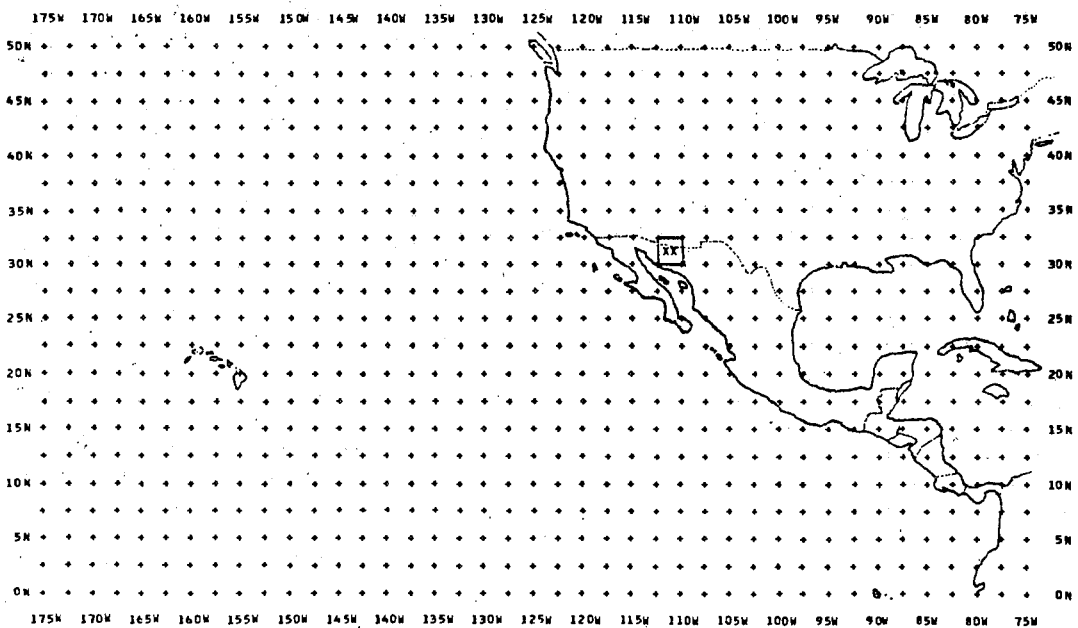
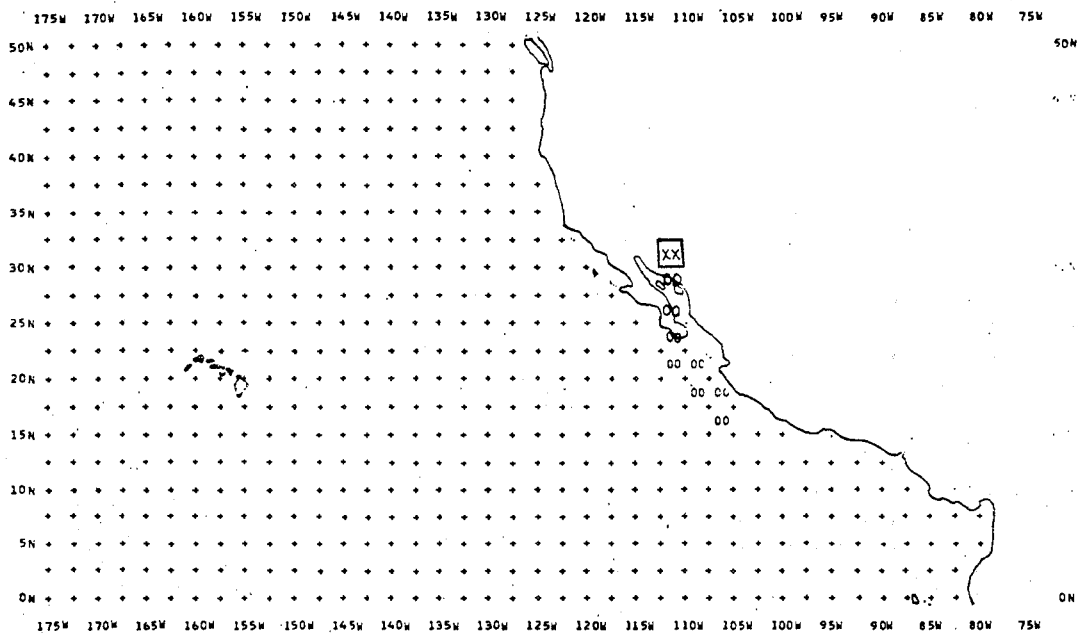


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

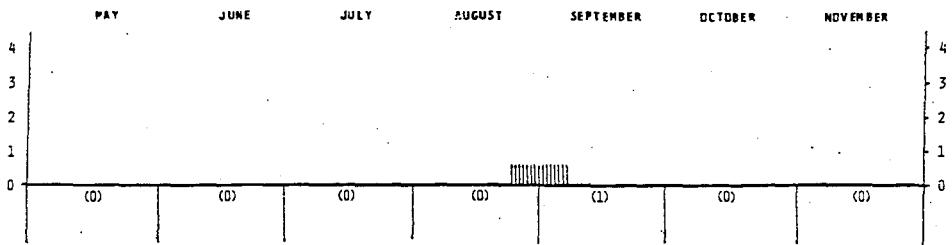


8-25

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 112.5W AND ON THE EAST BY 110.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECCPD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 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 0.07.

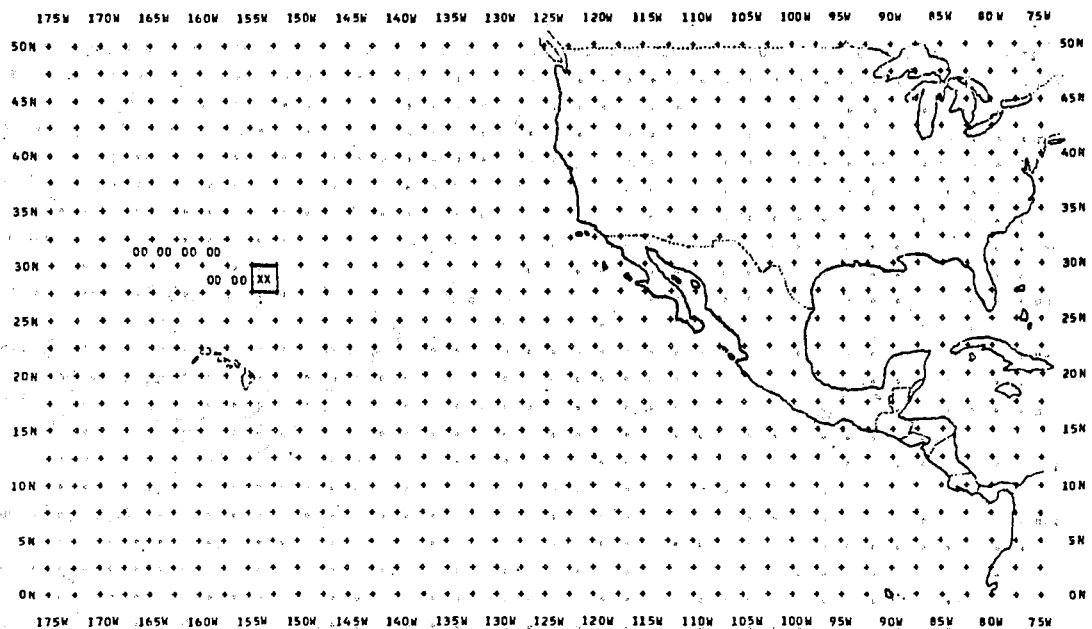
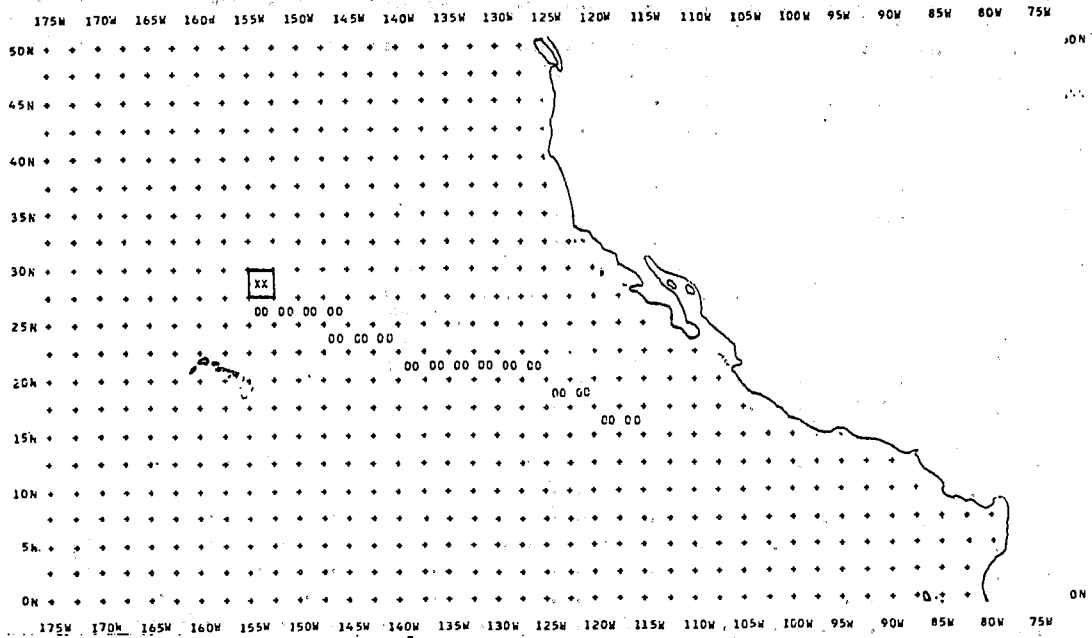


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

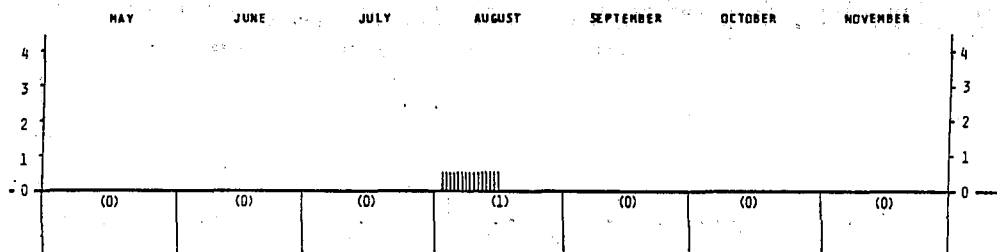


8-26

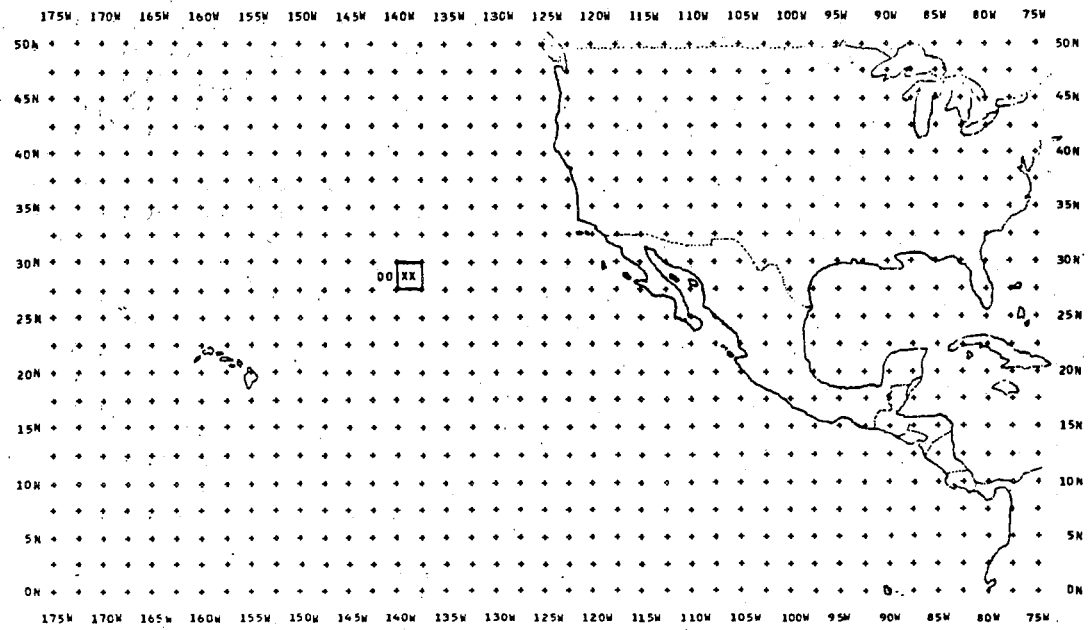
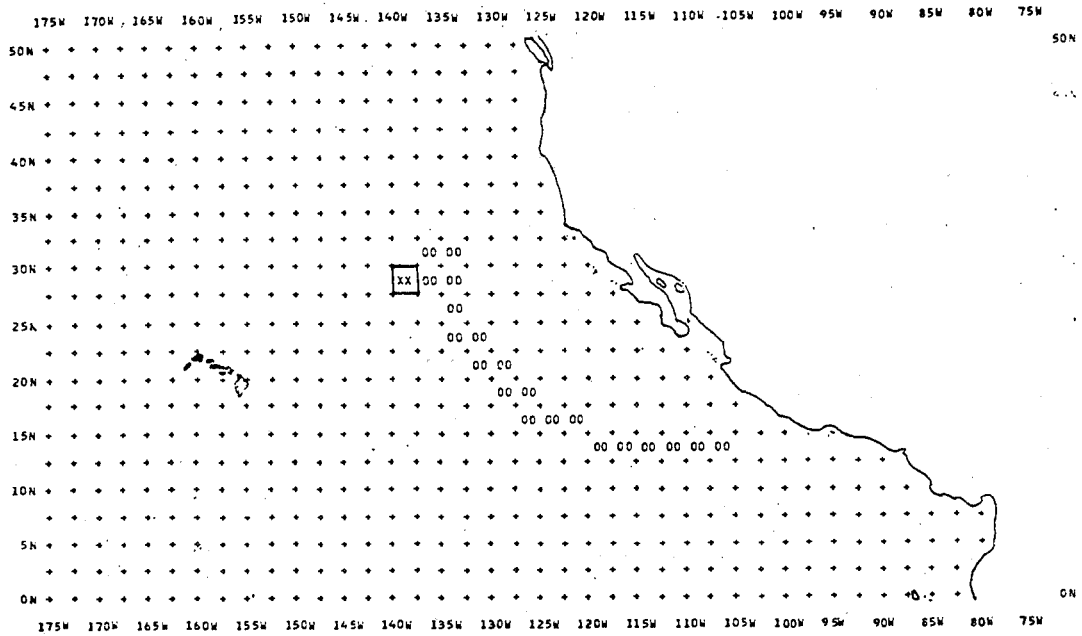
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 155.0W AND ON THE EAST BY 152.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 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 0.07.



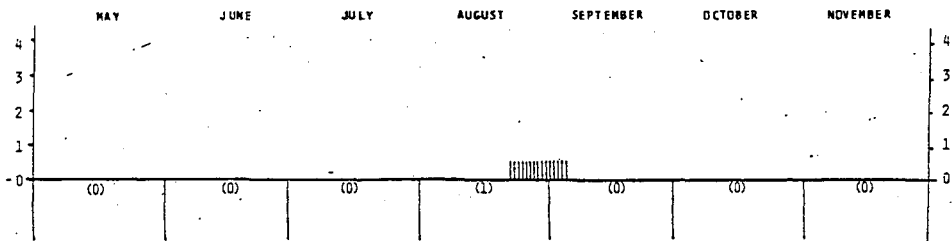
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 140.0W AND ON THE EAST BY 137.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.

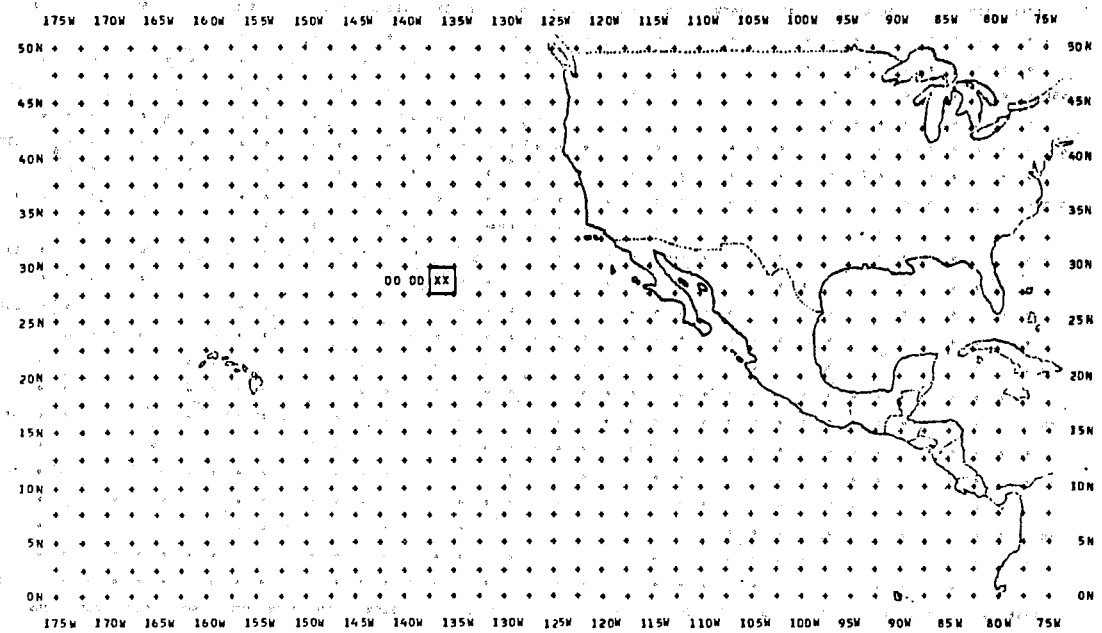
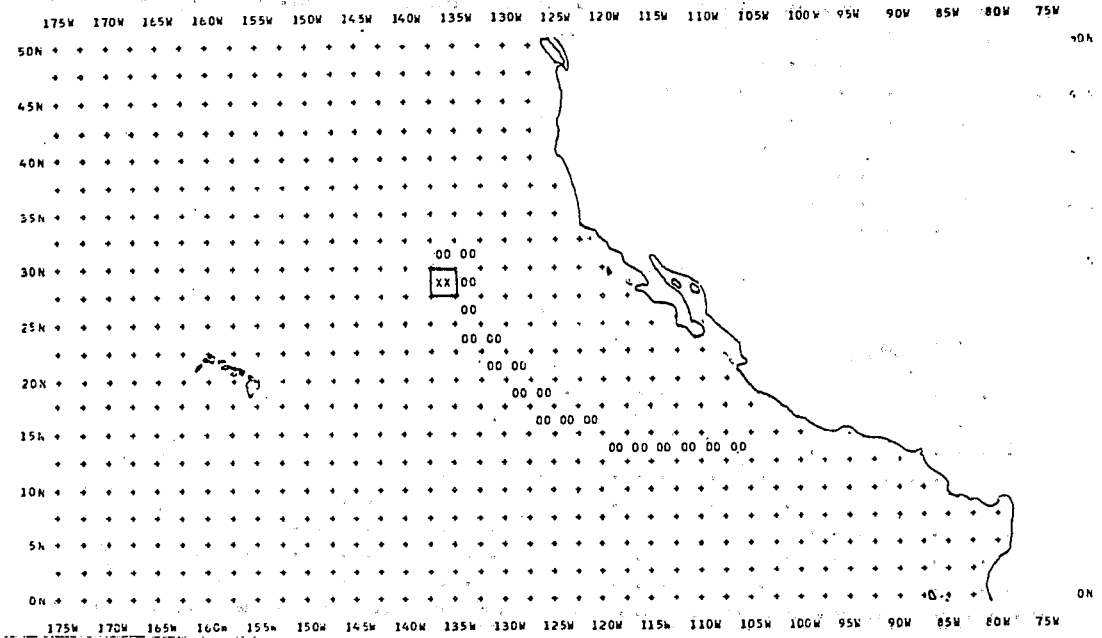


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

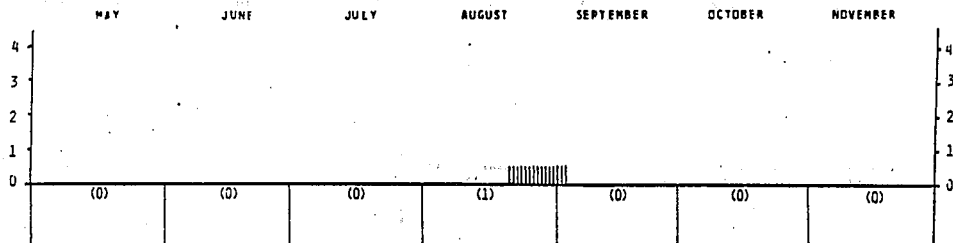


9-15

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 137.5W AND ON THE EAST BY 135.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 41. OF THESE STORMS WERE HURRICANES, 3 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.07.

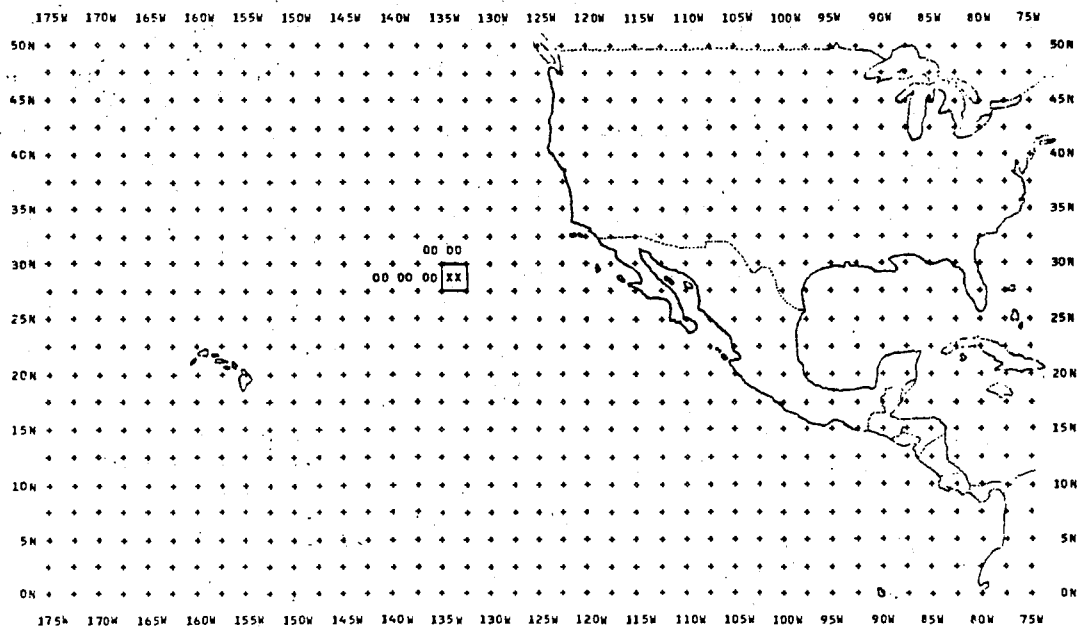
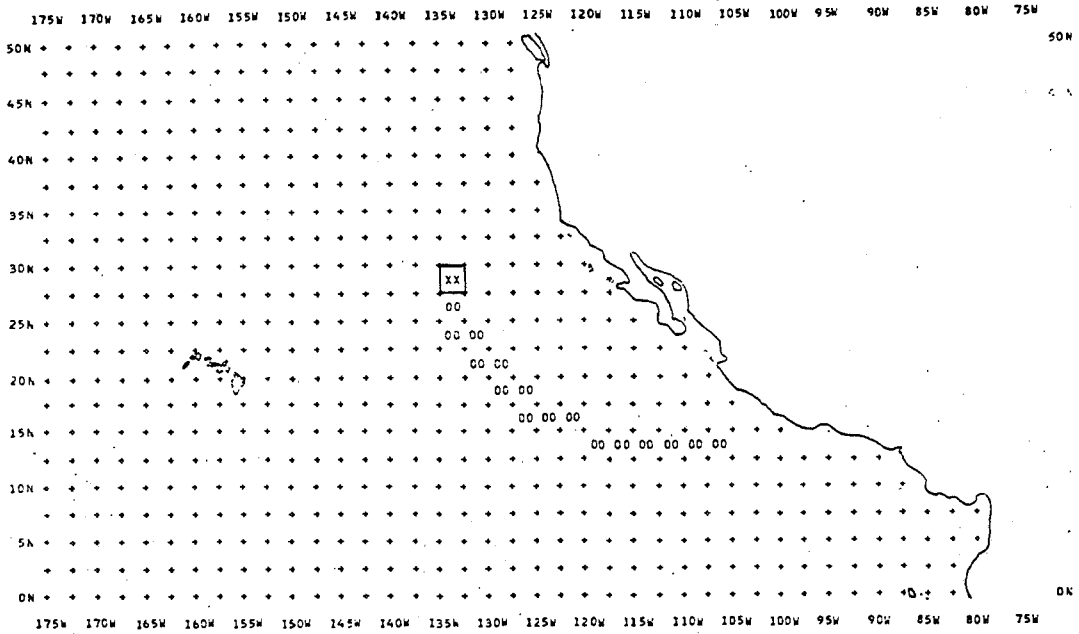


PARAGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNTS WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

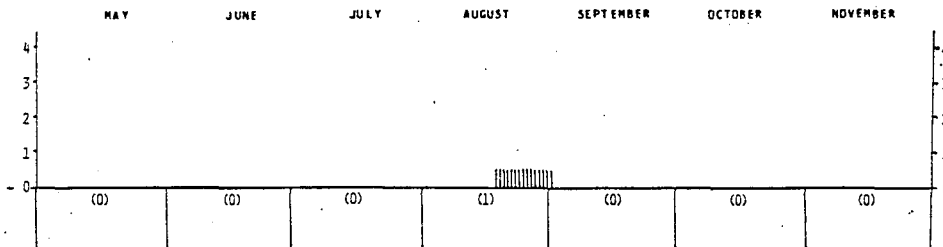




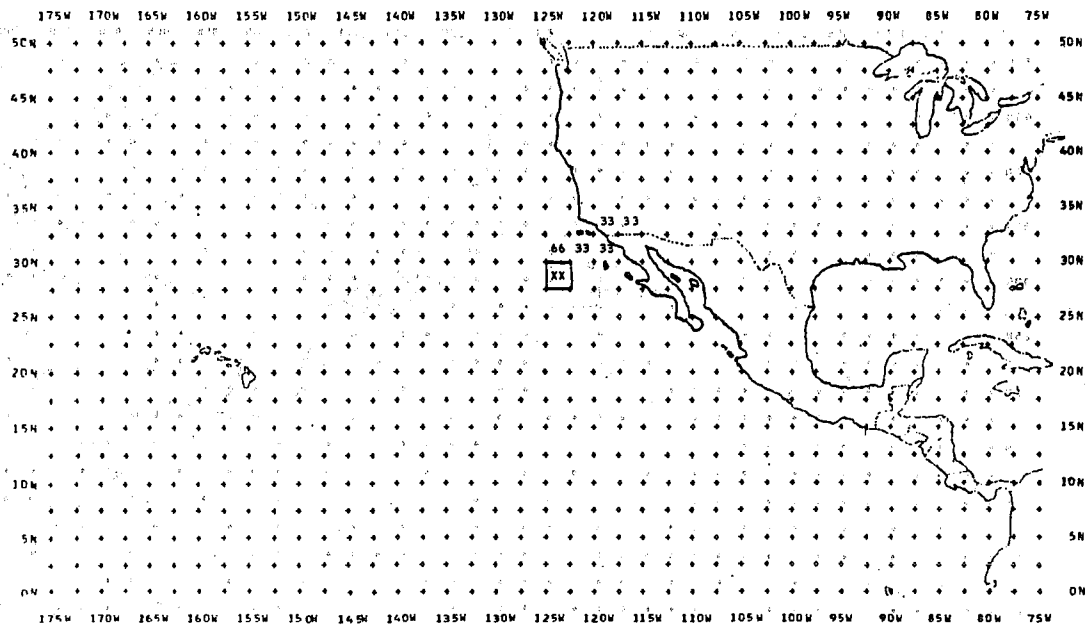
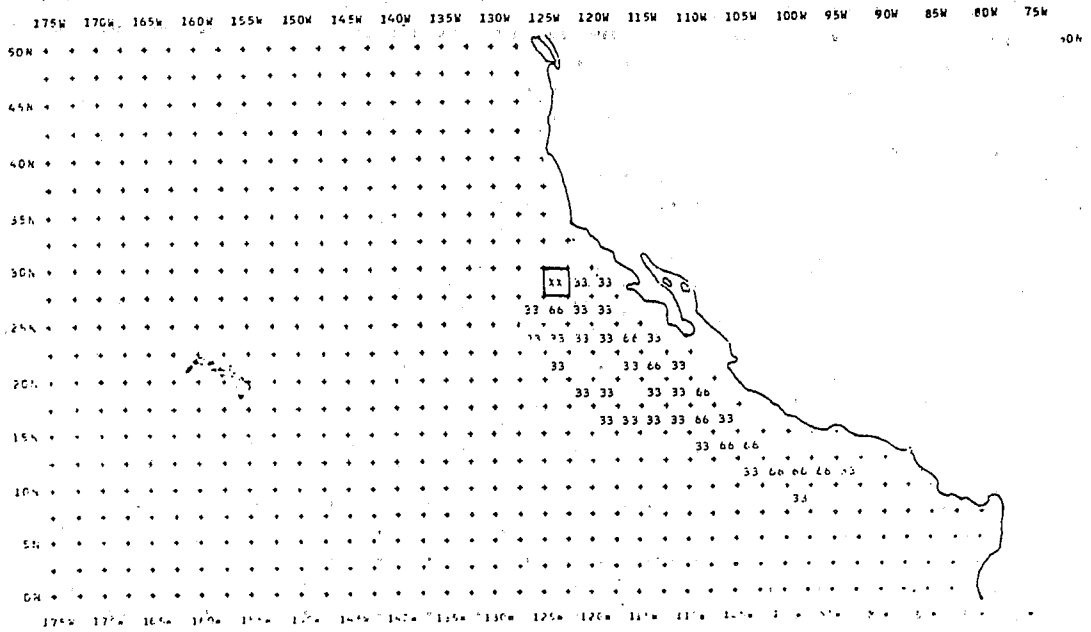
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 135.0W AND ON THE EAST BY 137.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 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 0.07.



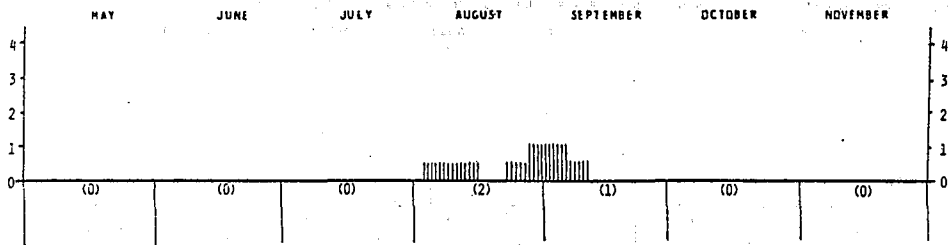
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 125.0W AND ON THE EAST BY 122.5W (BOX MARKED 'XX'). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD (1961 THROUGH 1974) WAS 3. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 3 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 0.19.

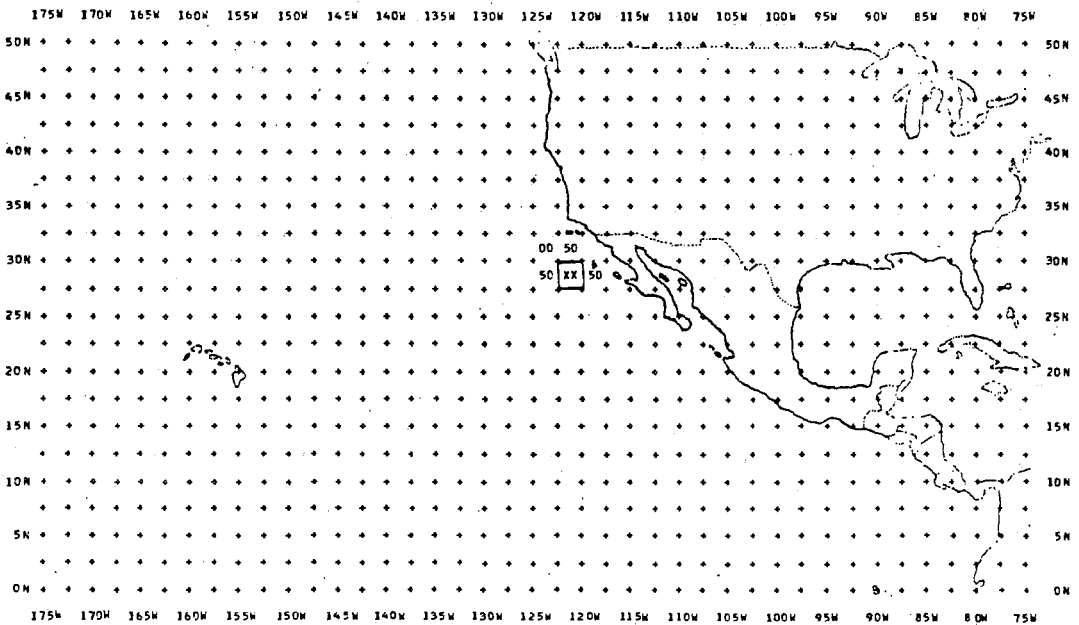
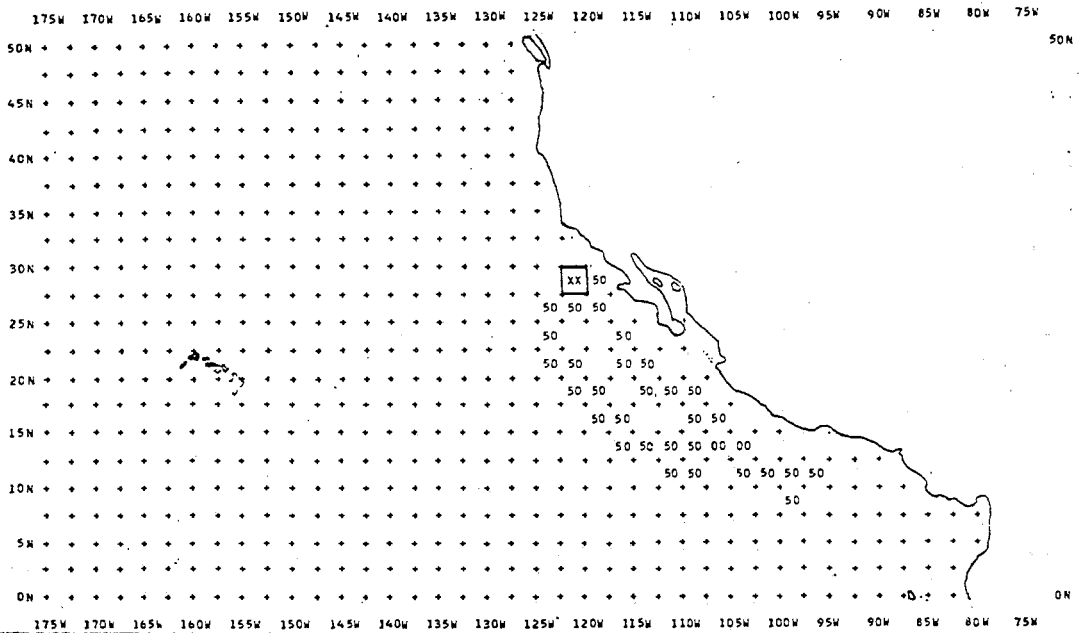


MAP ABOVE GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

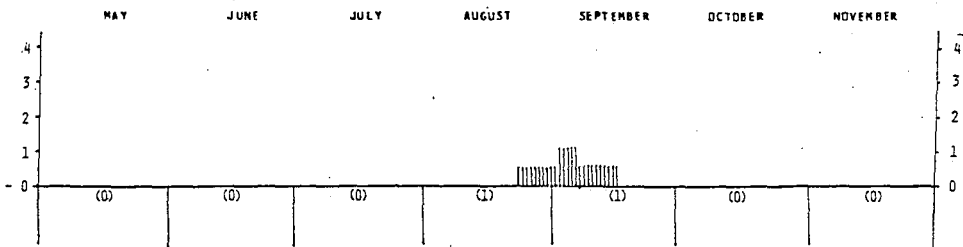


9-21

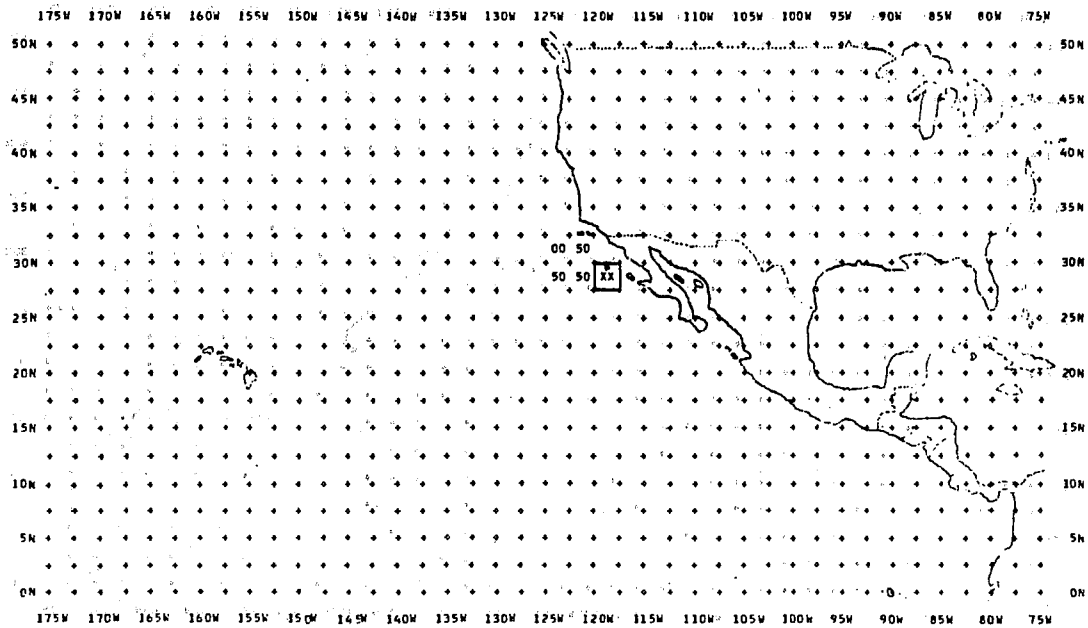
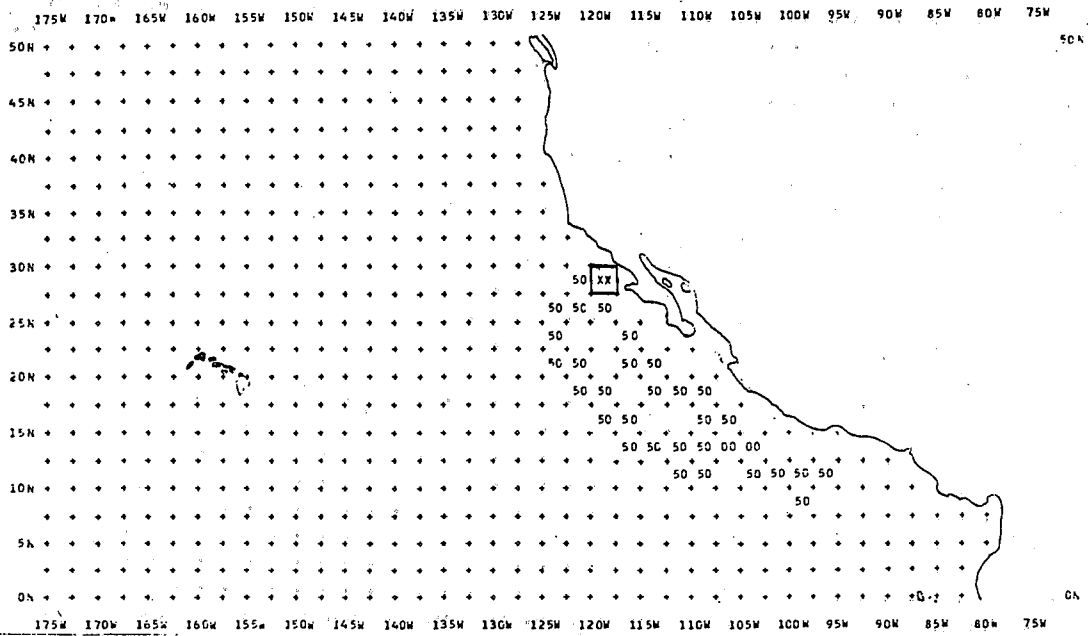
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 122.5W AND ON THE EAST BY 125.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 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 0.13.



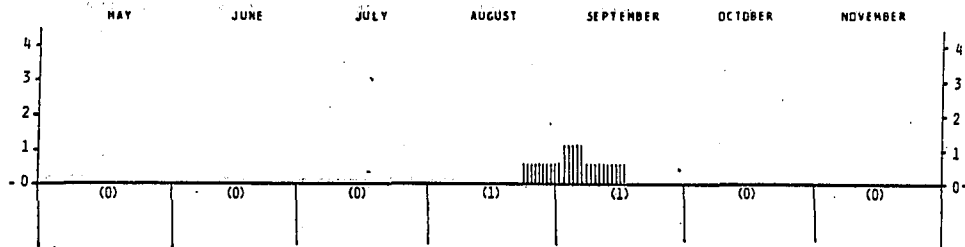
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



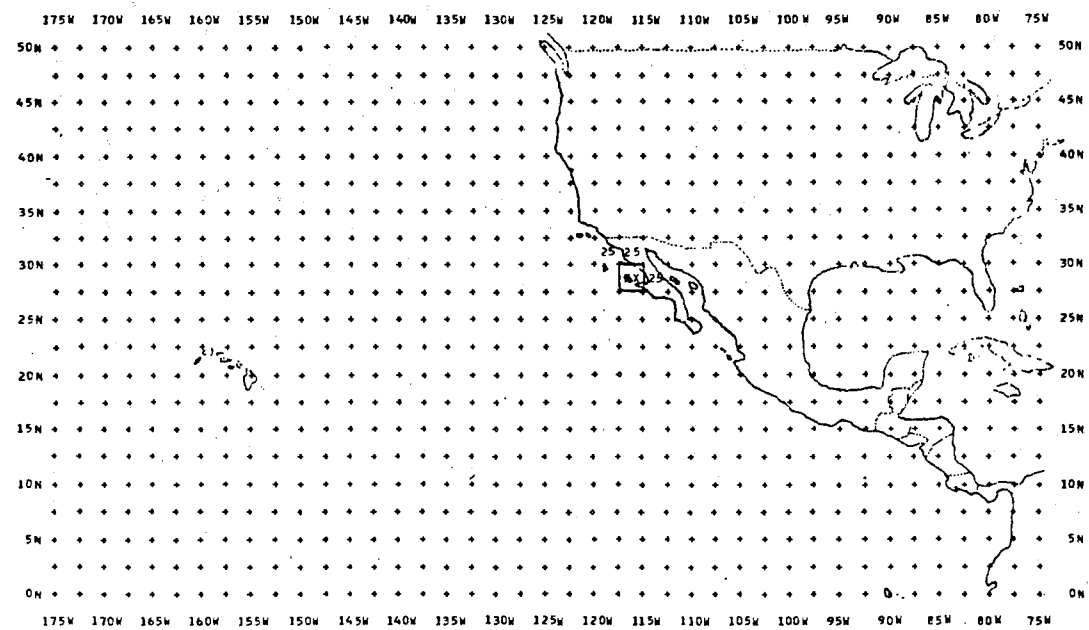
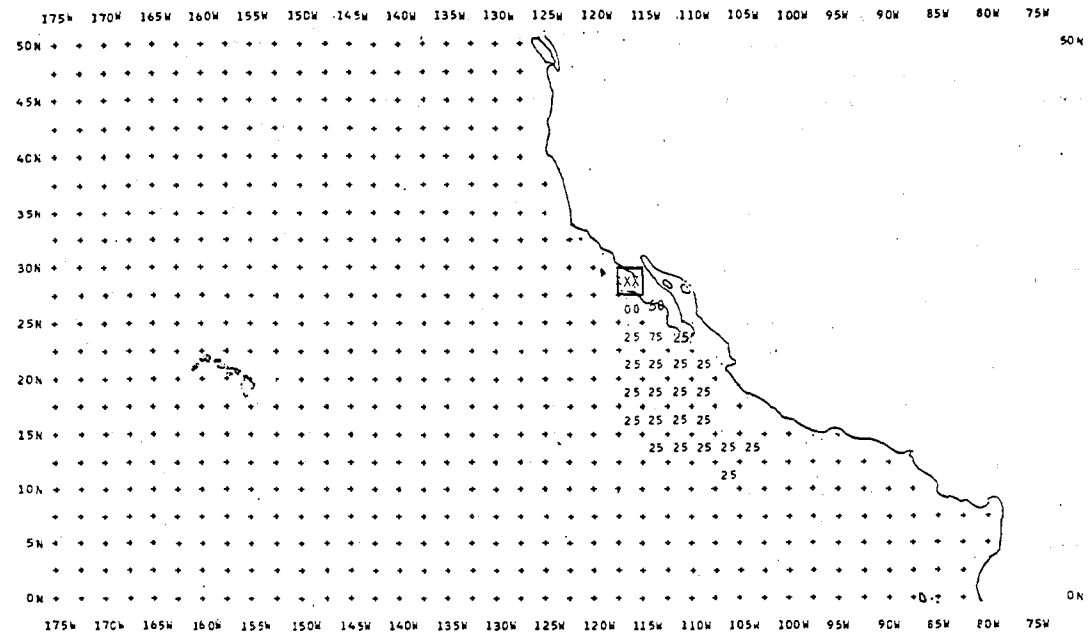
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 30.0N, ON THE SOUTH BY 27.5N, ON THE WEST BY 120.0W AND ON THE EAST BY 117.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 16-YEAR PERIOD OF RECORD, 1961 THROUGH 1976 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POSSIBILITY PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.13.



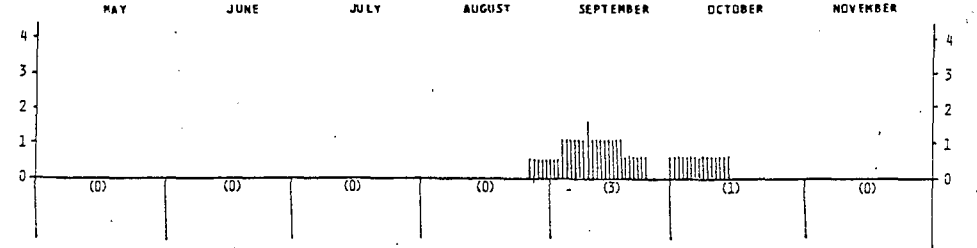
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 117-0W AND ON THE EAST BY 115-0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 3 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.19.

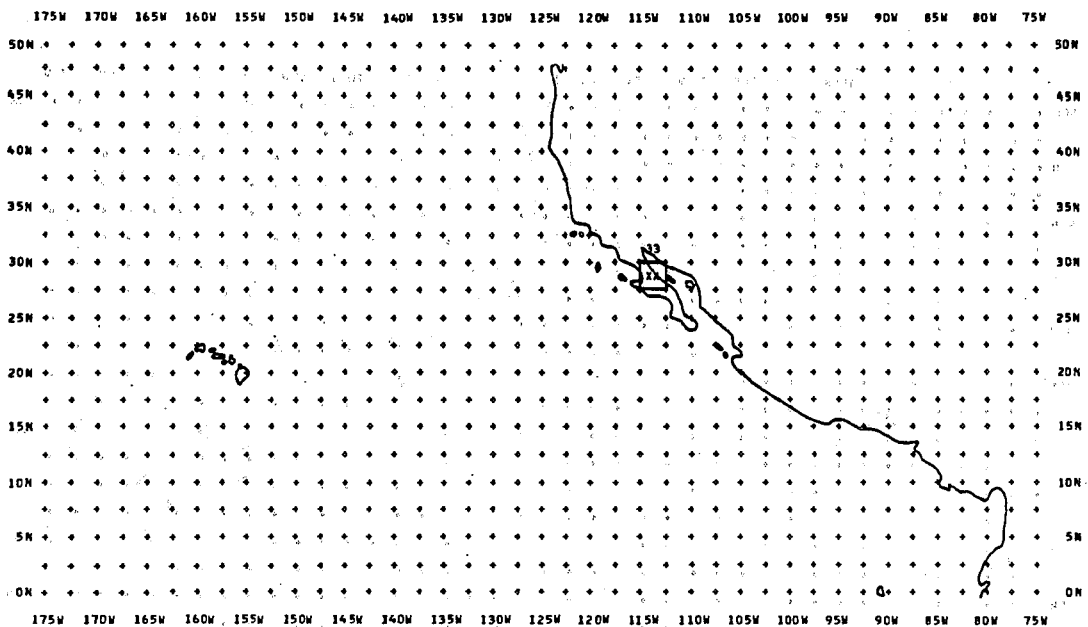
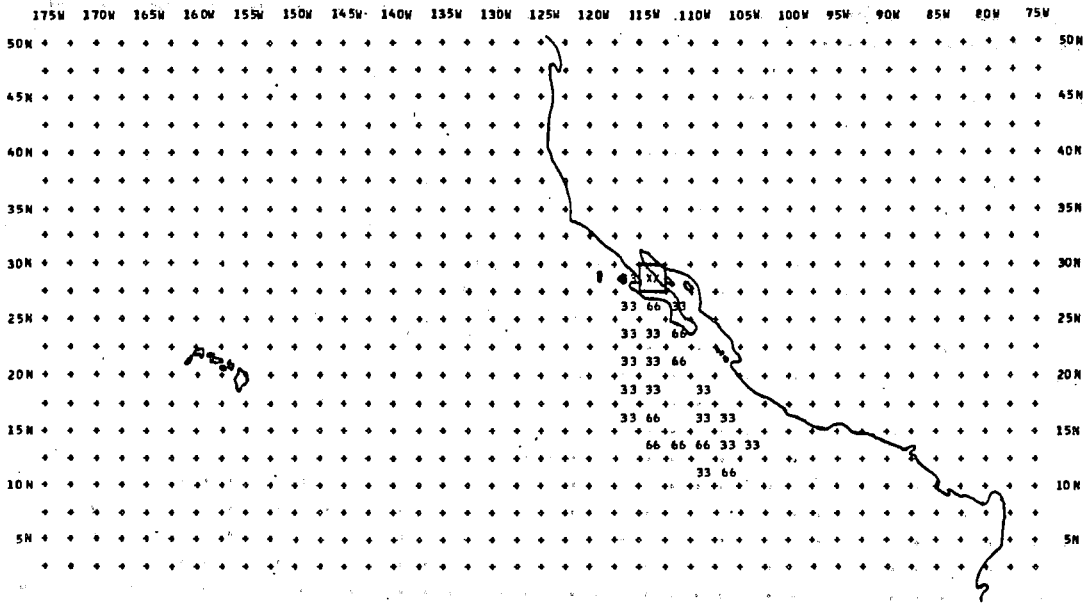


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

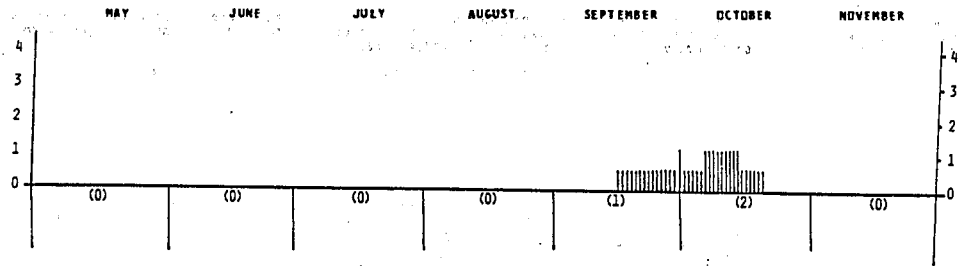


9-24

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 115.0W AND ON THE EAST BY 112.5W (BOX MARKED X1). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 3 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.19.

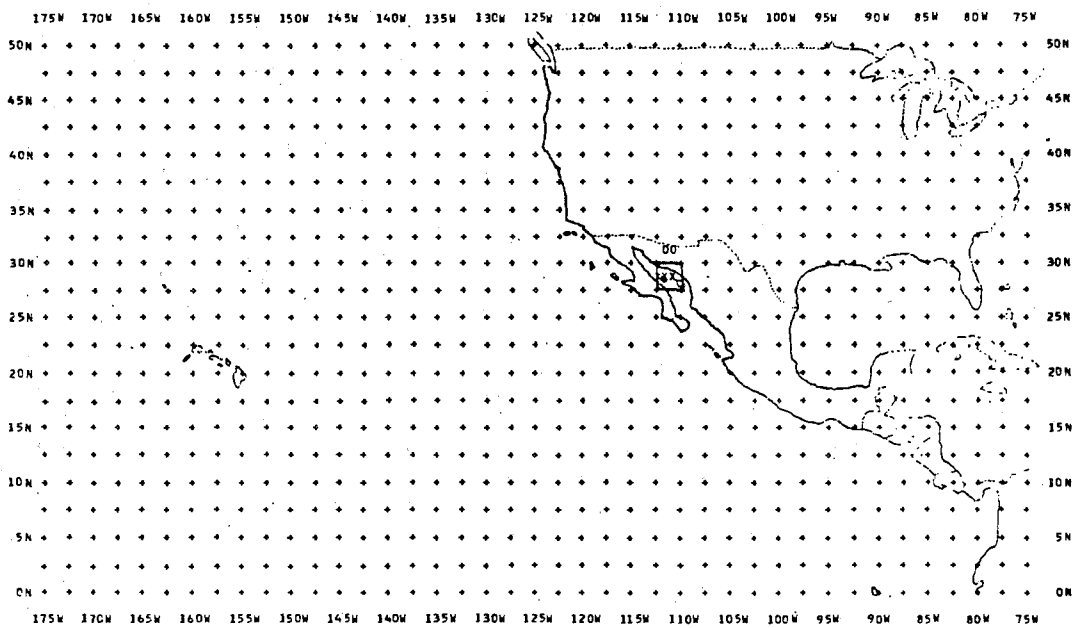
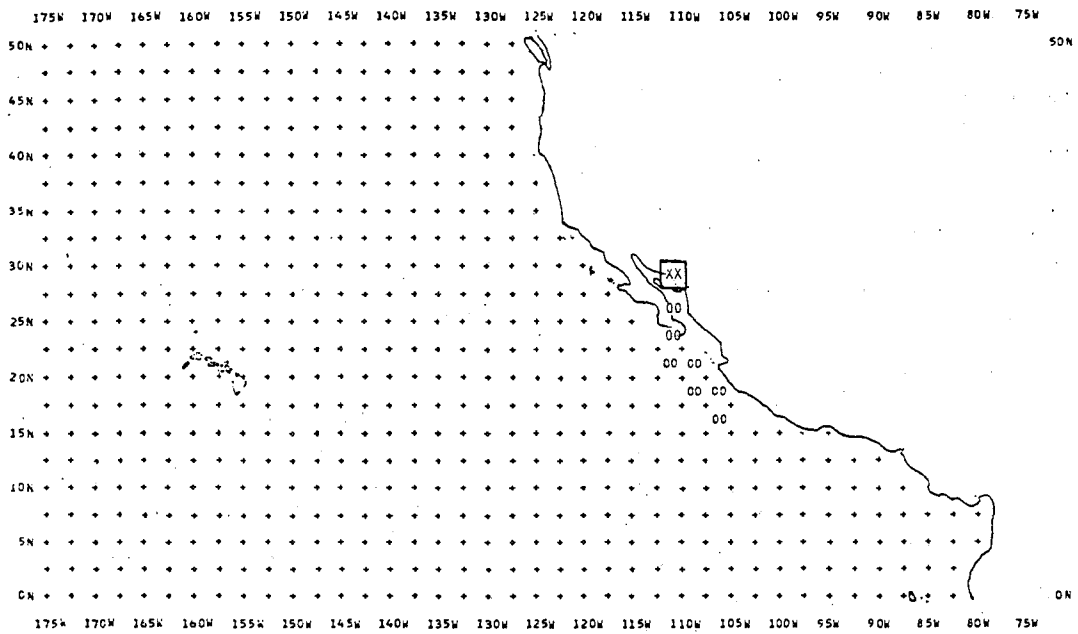


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

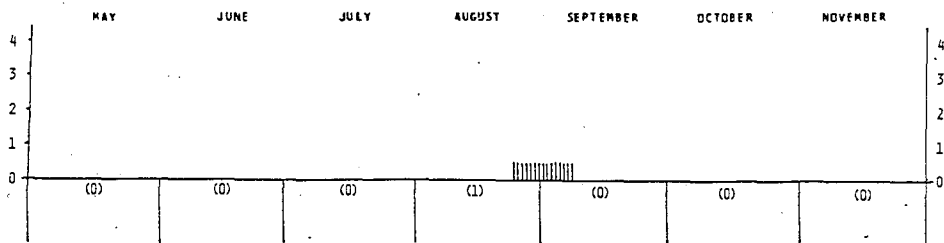


9-25

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 112.5W AND ON THE EAST BY 110.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 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 0.07.

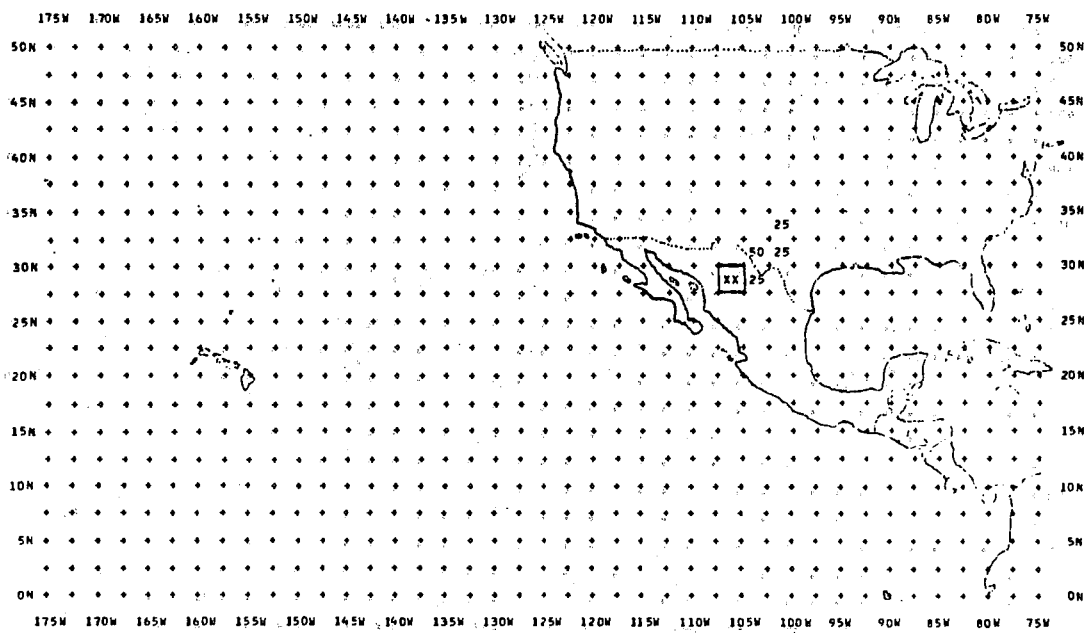
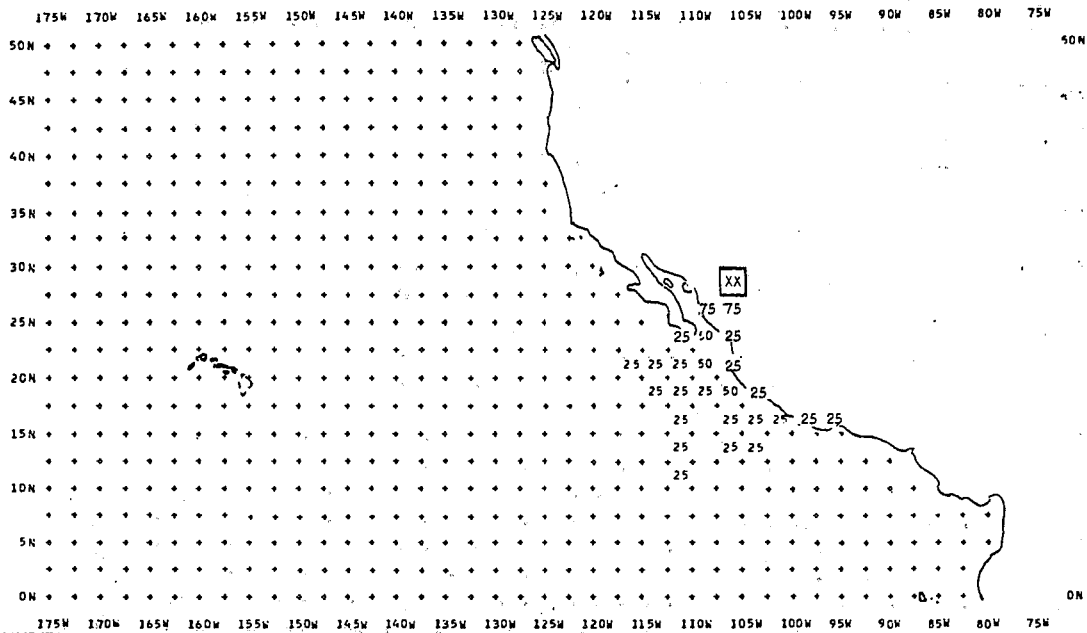


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

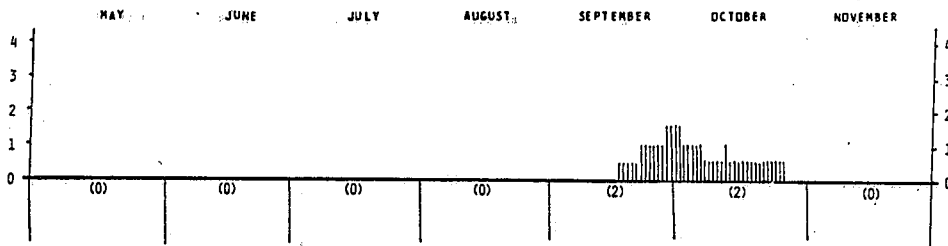


9-26

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 107.5W AND ON THE EAST BY 105.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 3 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 0.25.

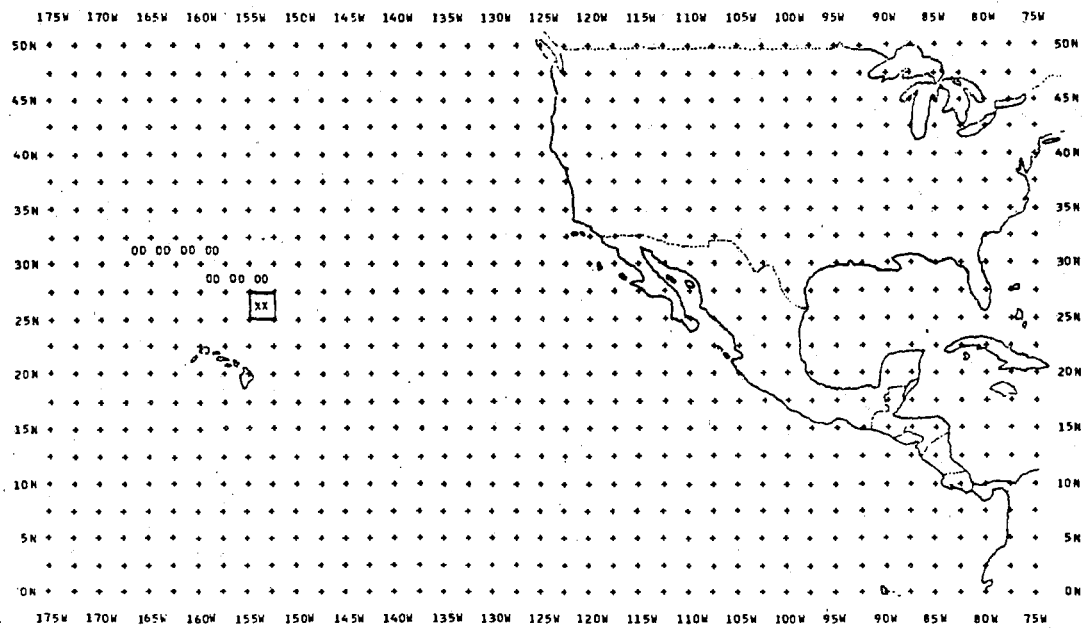
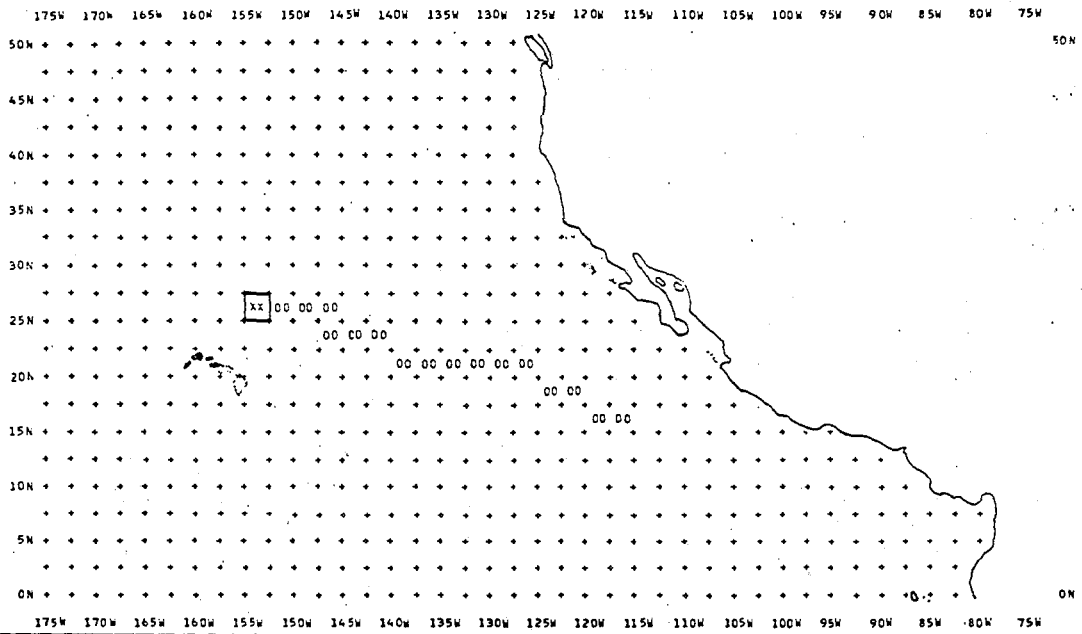


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

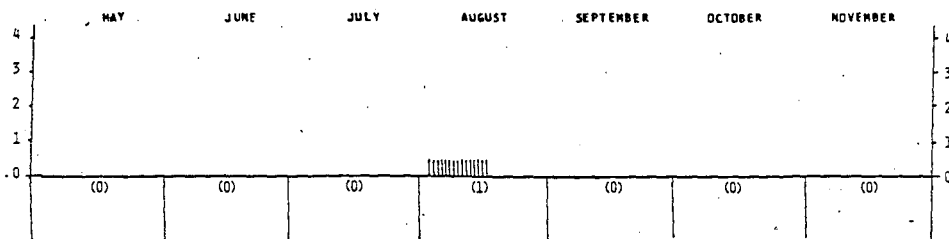




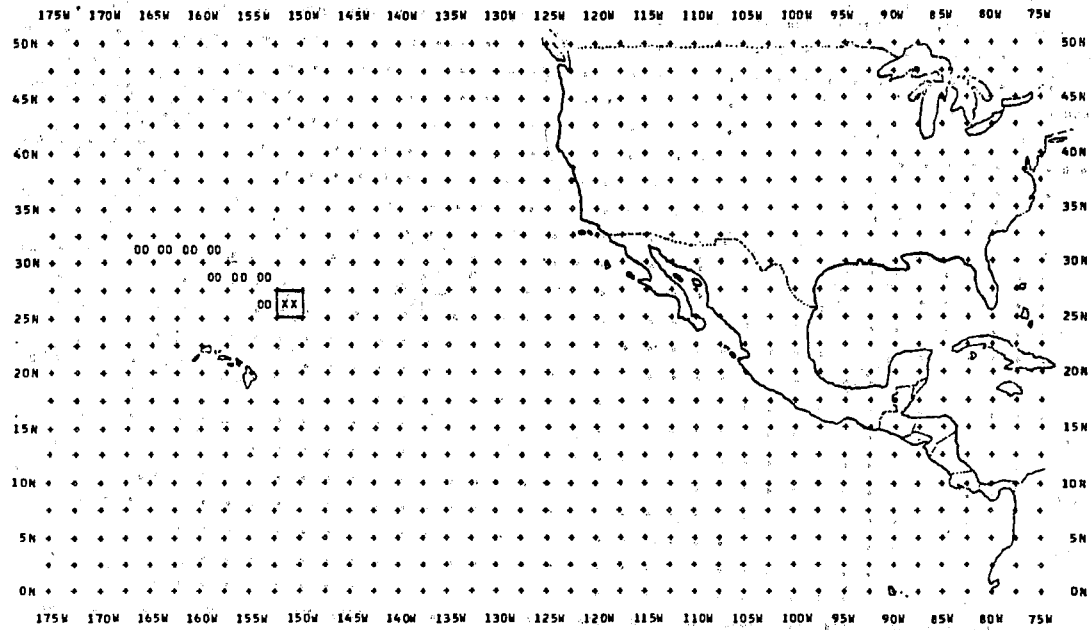
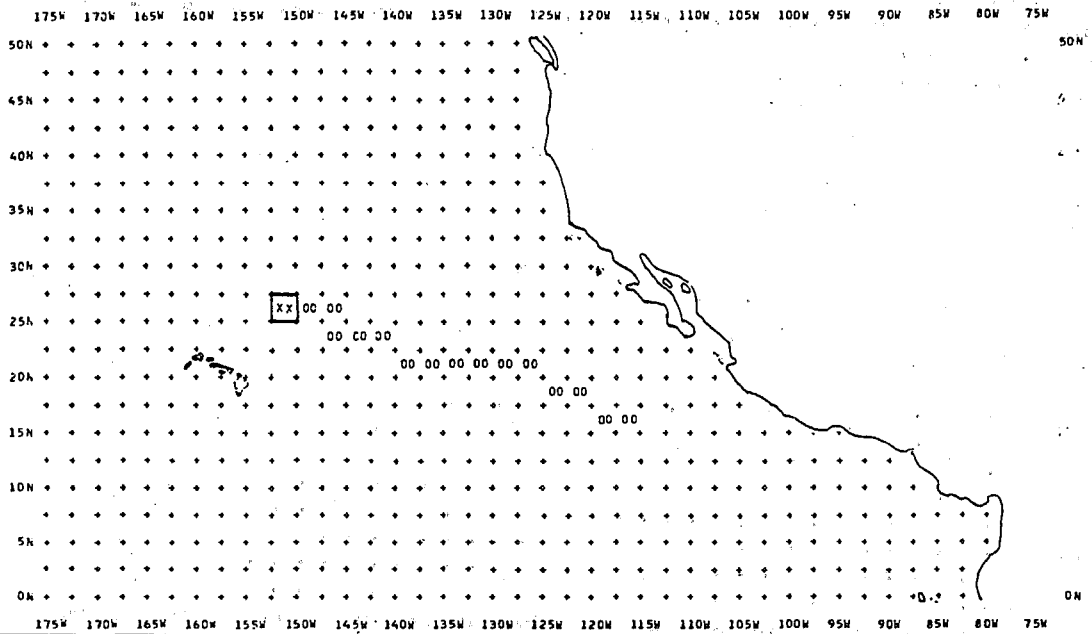
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 155.0W AND ON THE EAST BY 152.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 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 0.07.



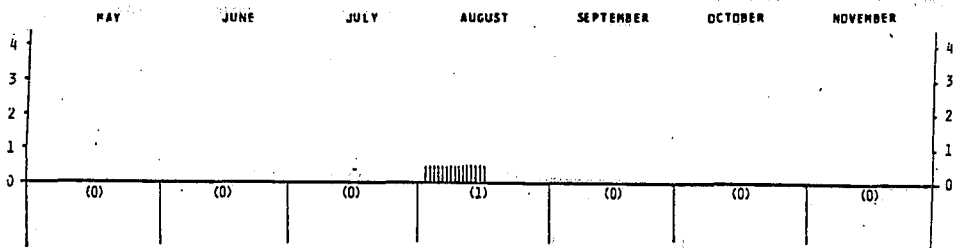
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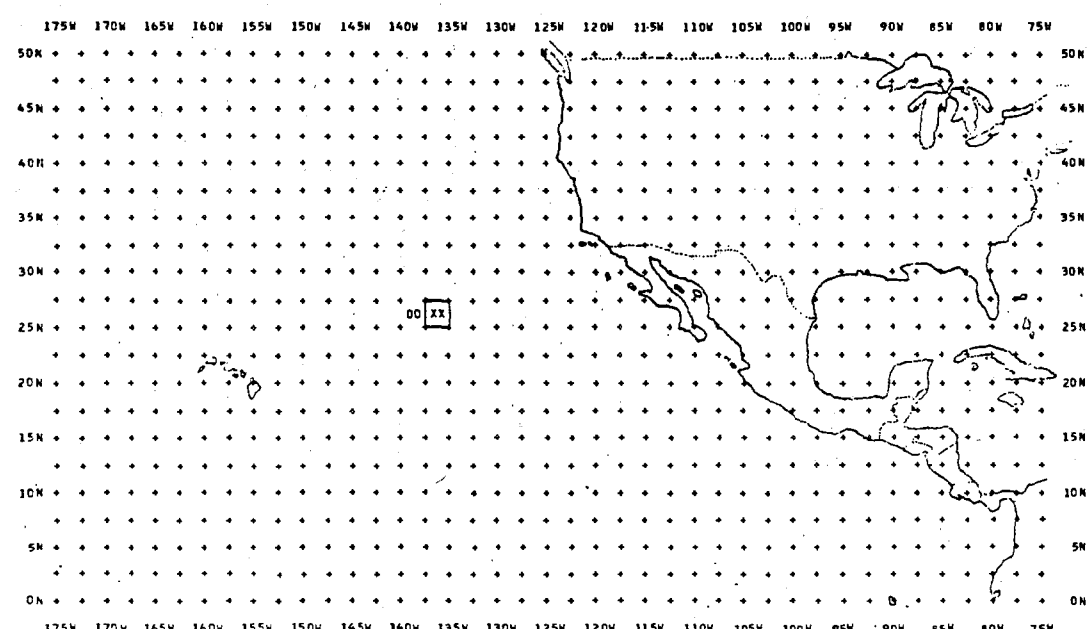
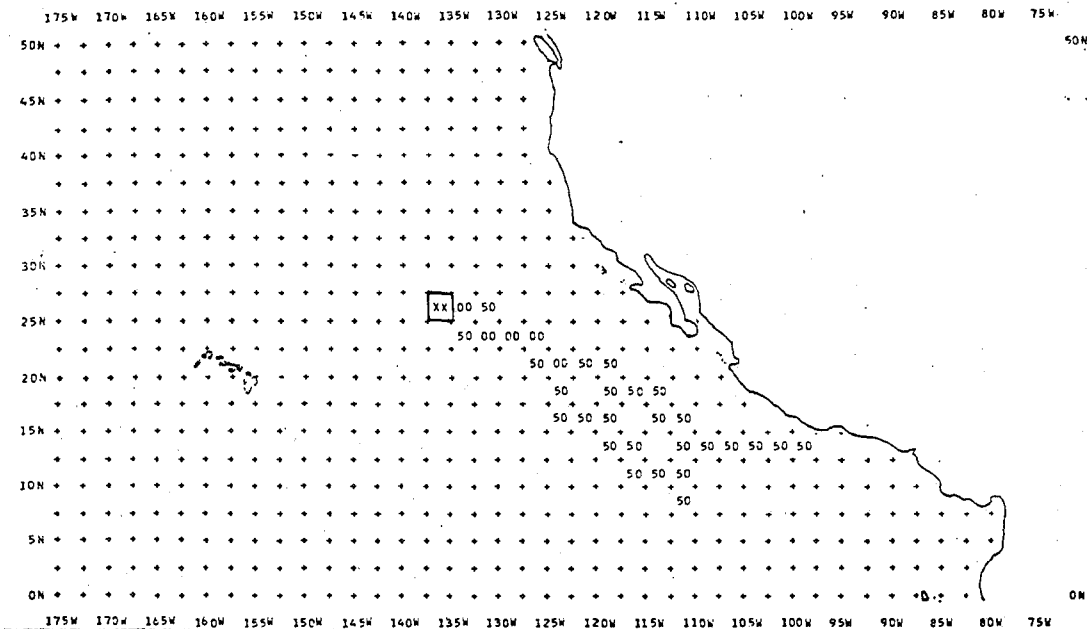
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 152.5W AND ON THE EAST BY 150.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS, AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.



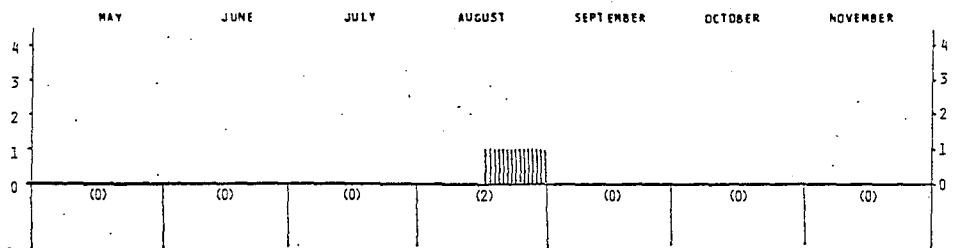
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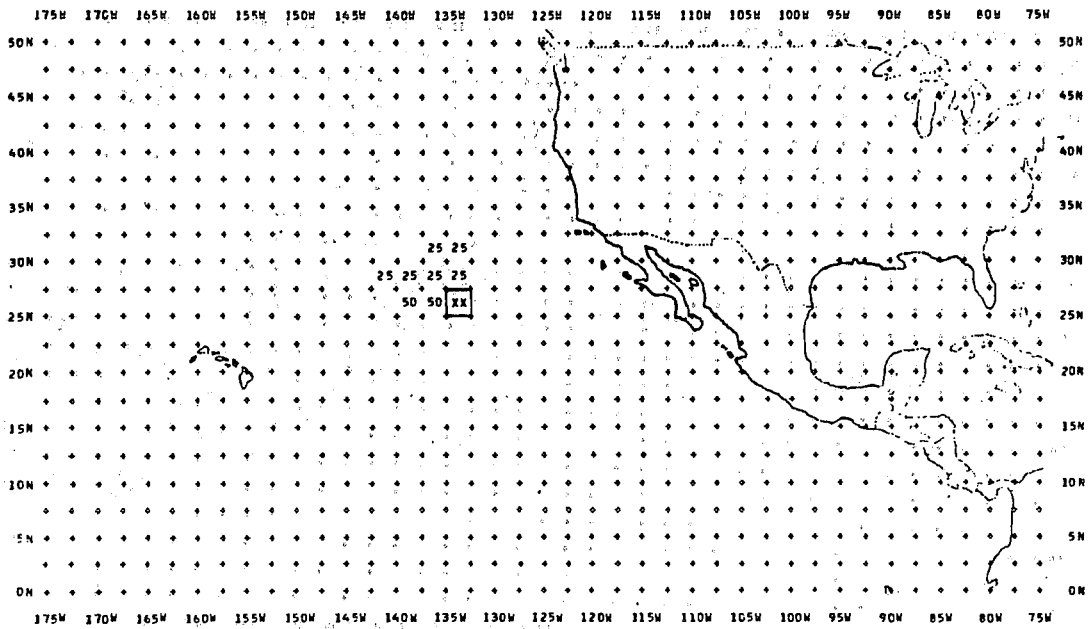
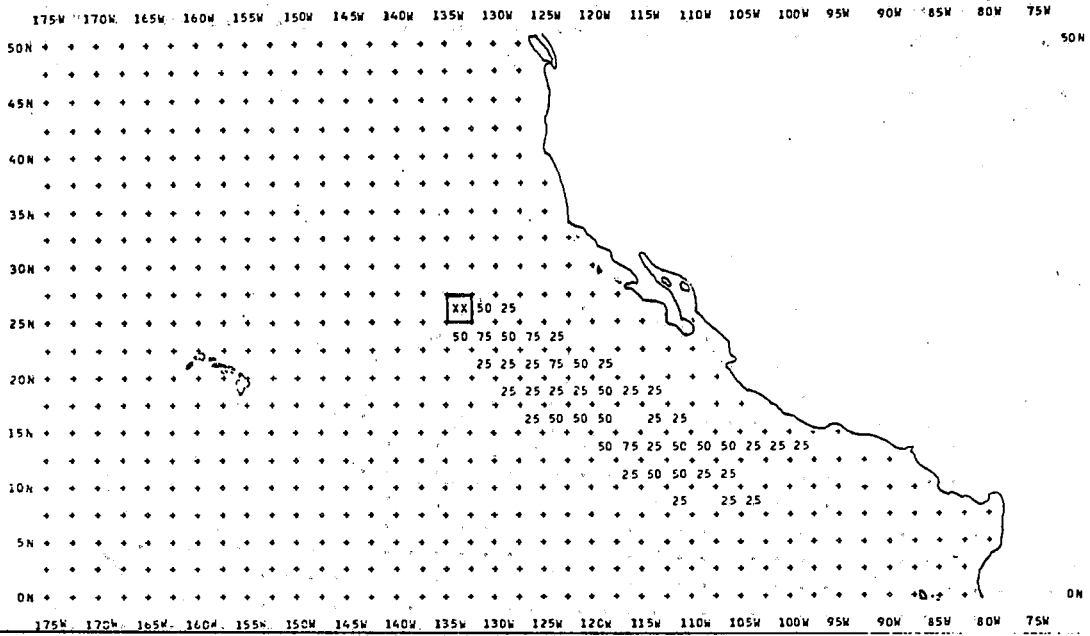
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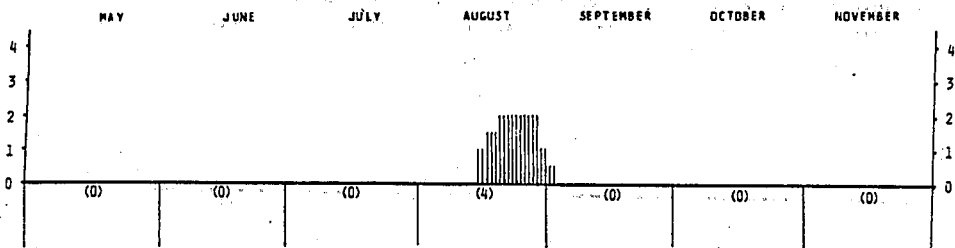
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



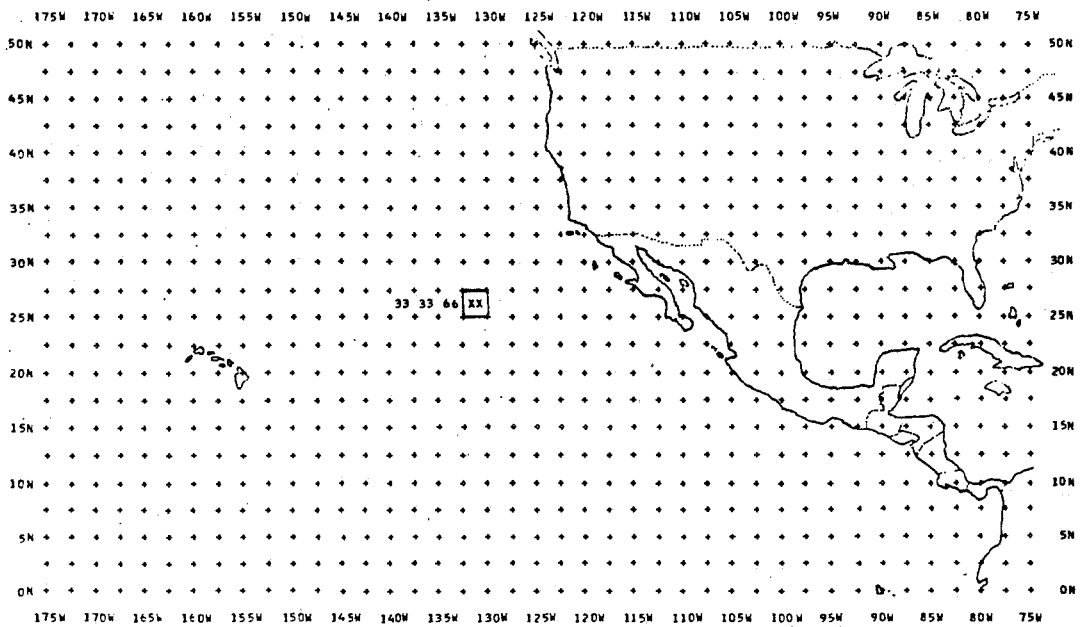
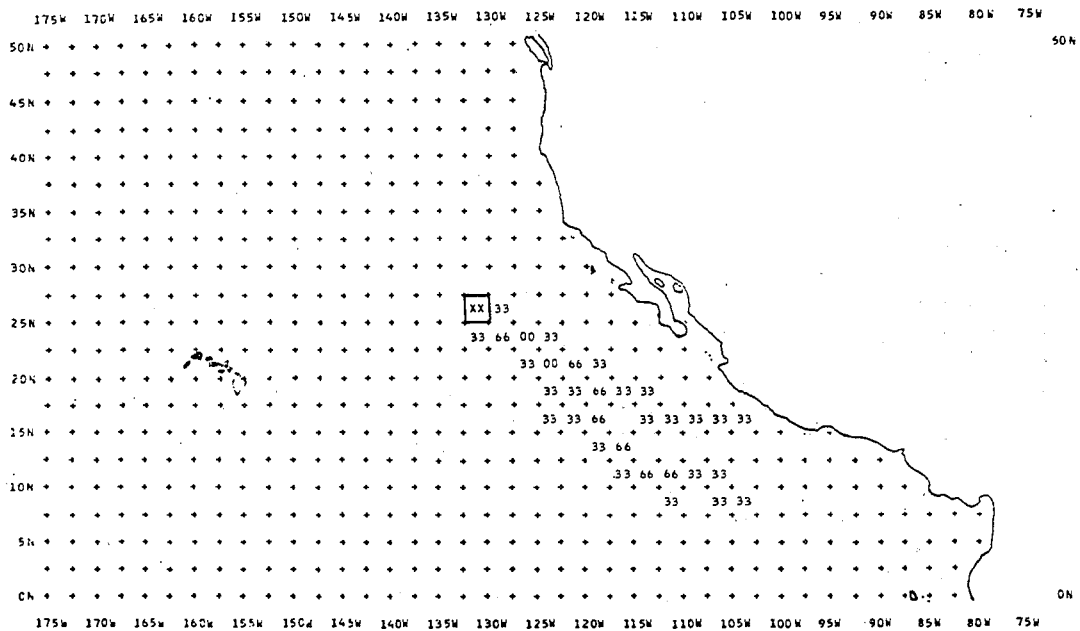
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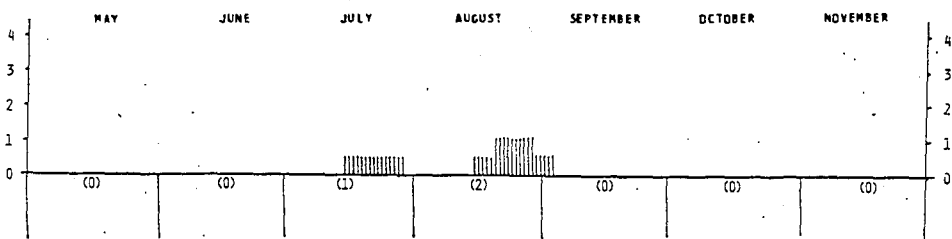
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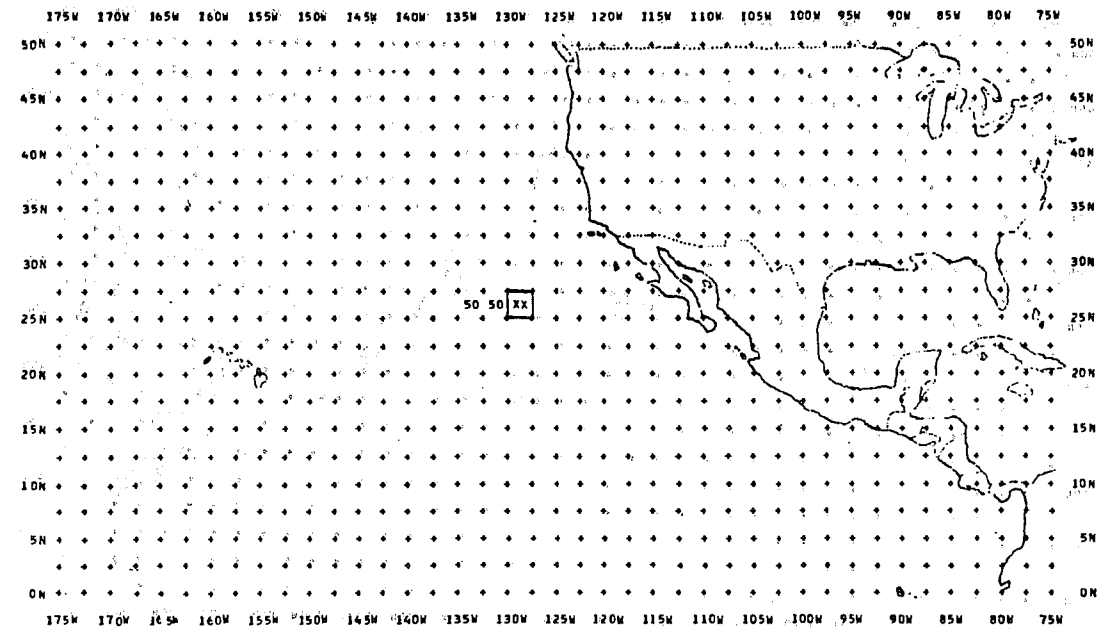
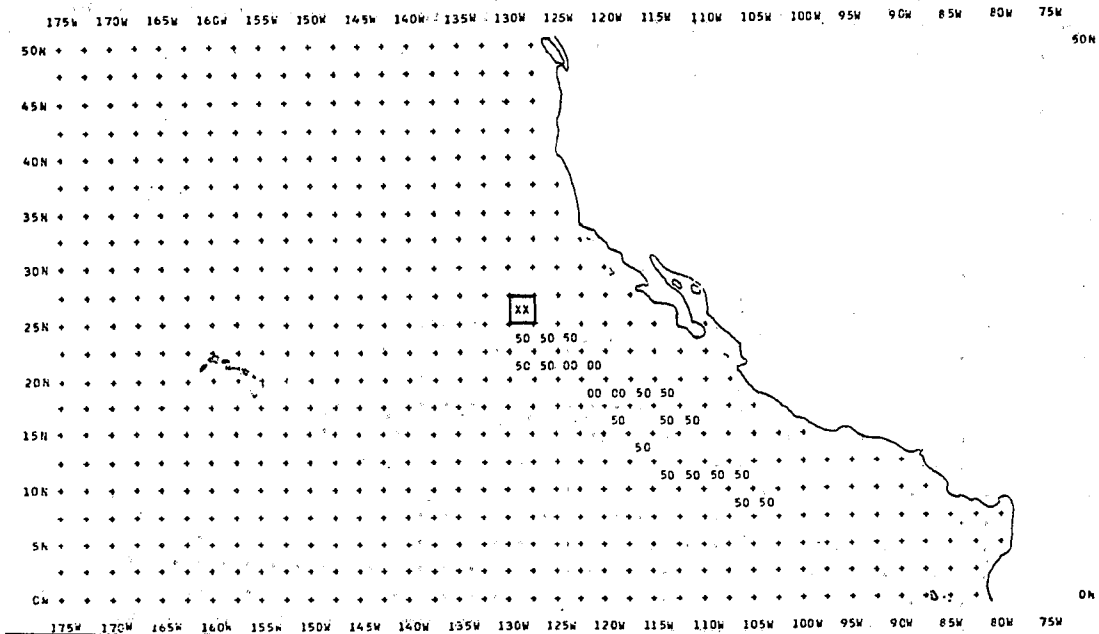
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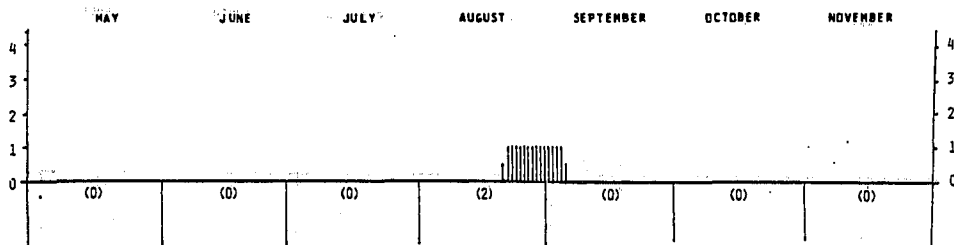
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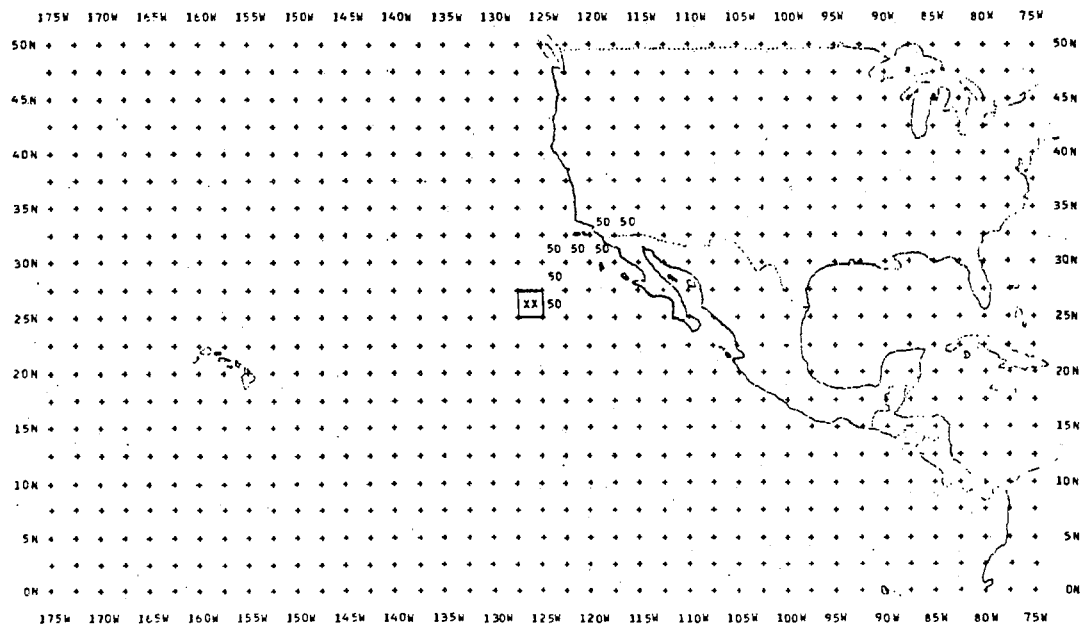
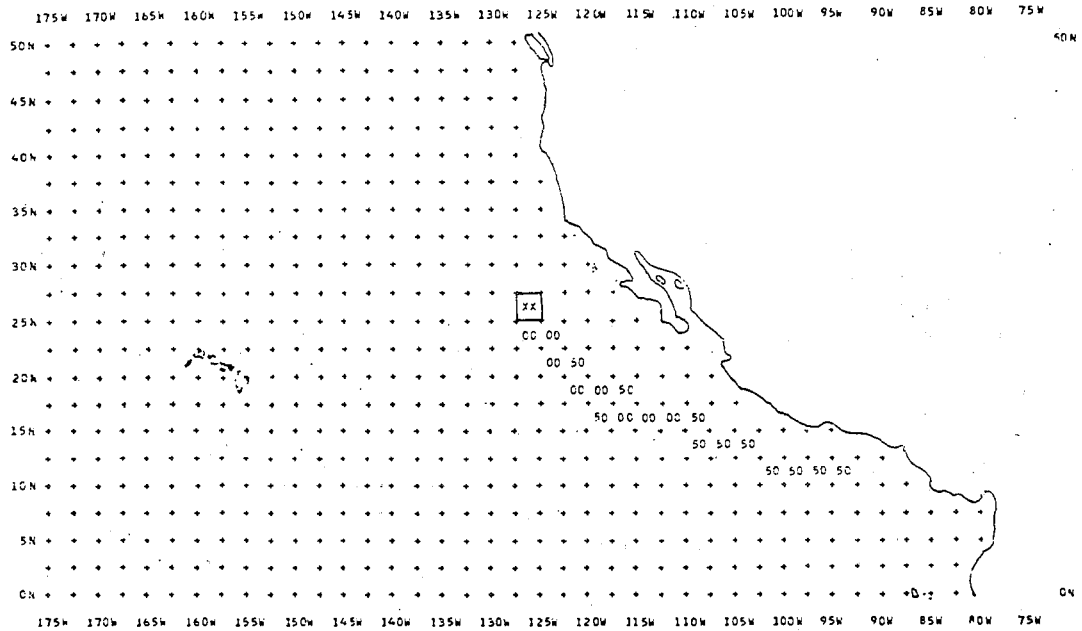
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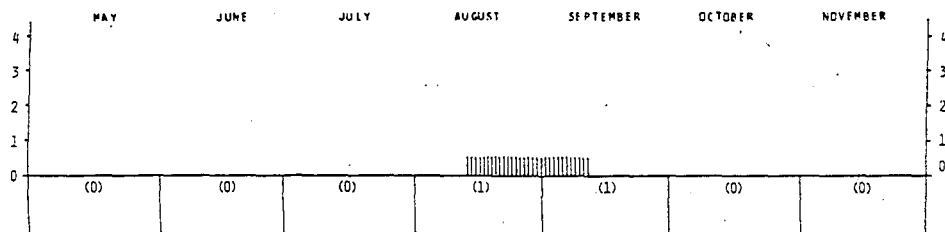
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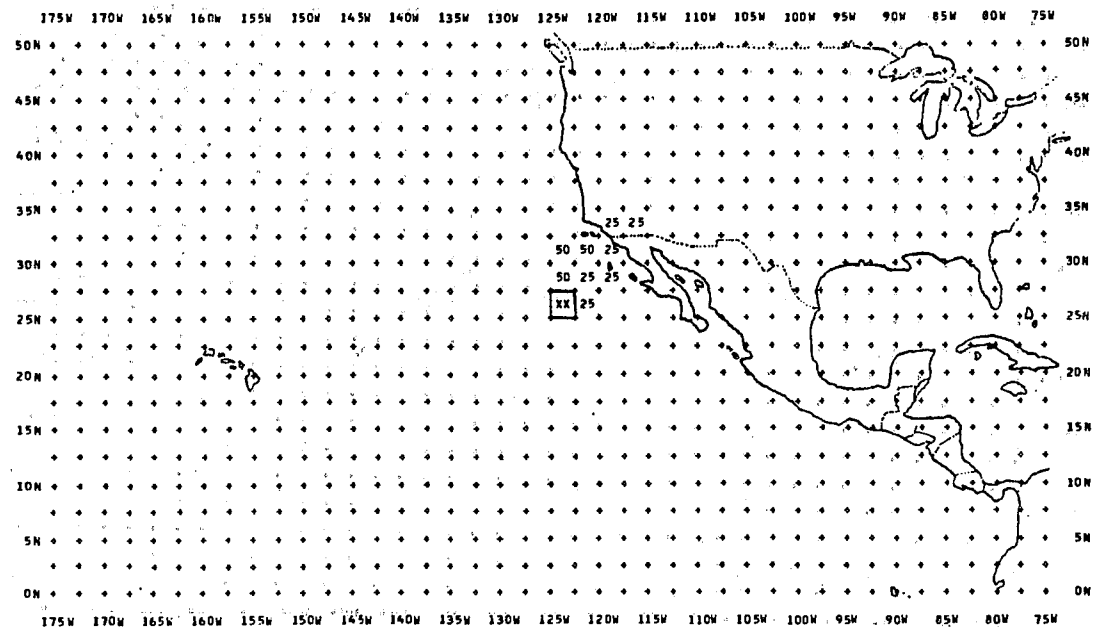
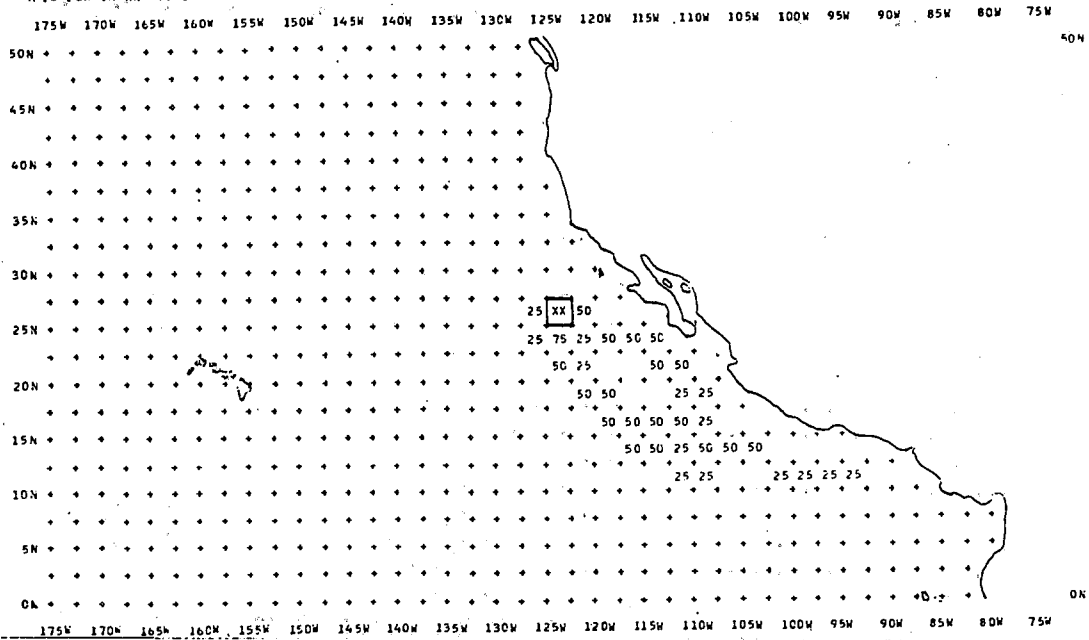
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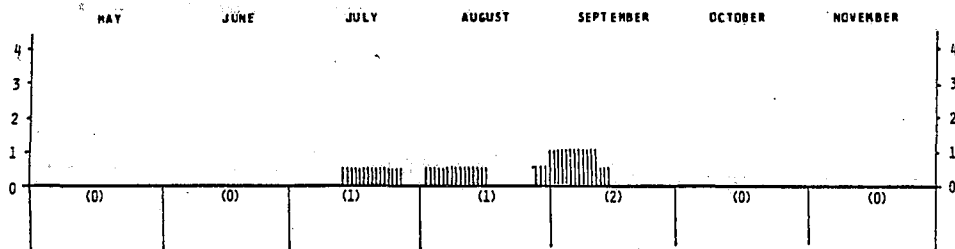
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PERCENT OF ALL TROPICAL CYCLOMES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 125.0W, AND ON THE EAST BY 122.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.19.

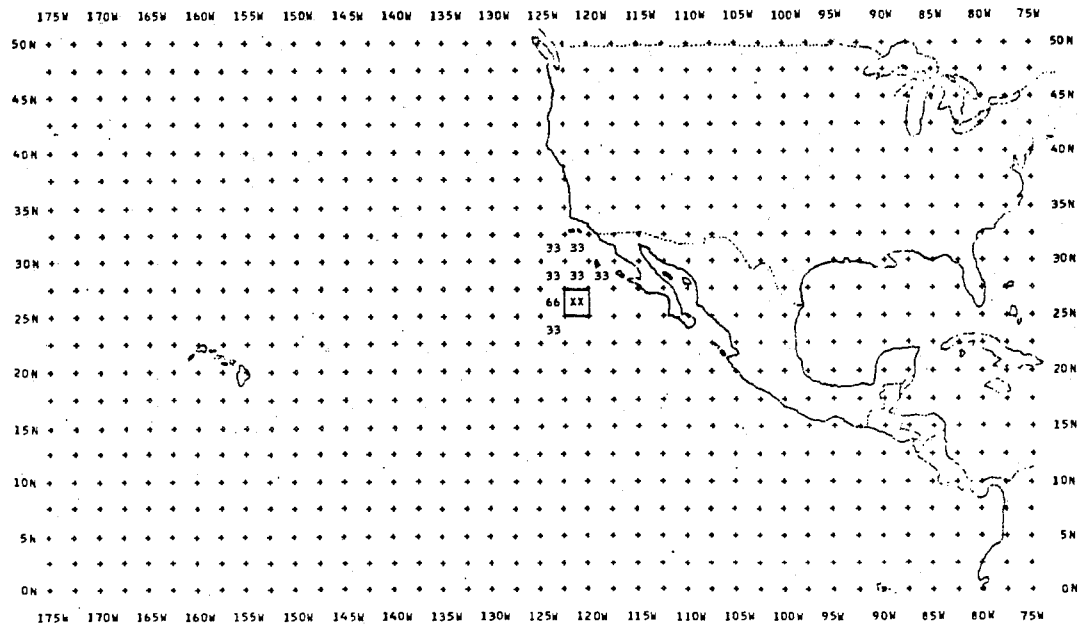
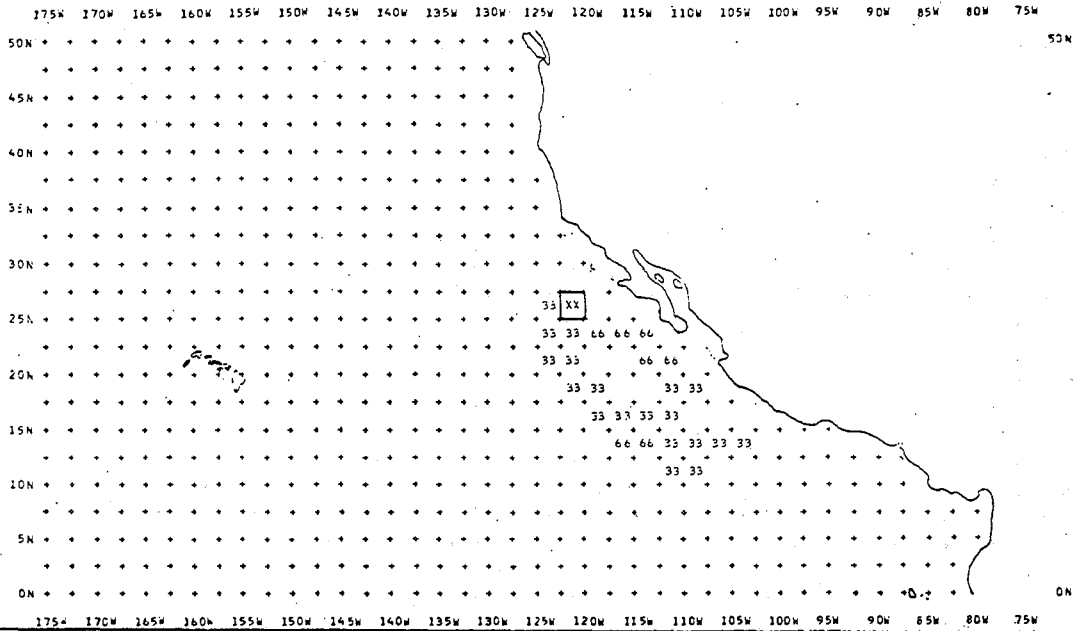


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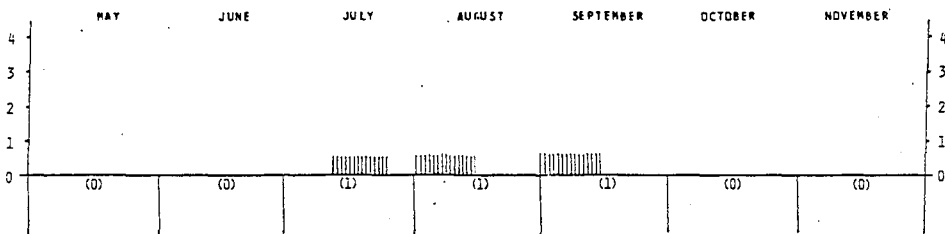




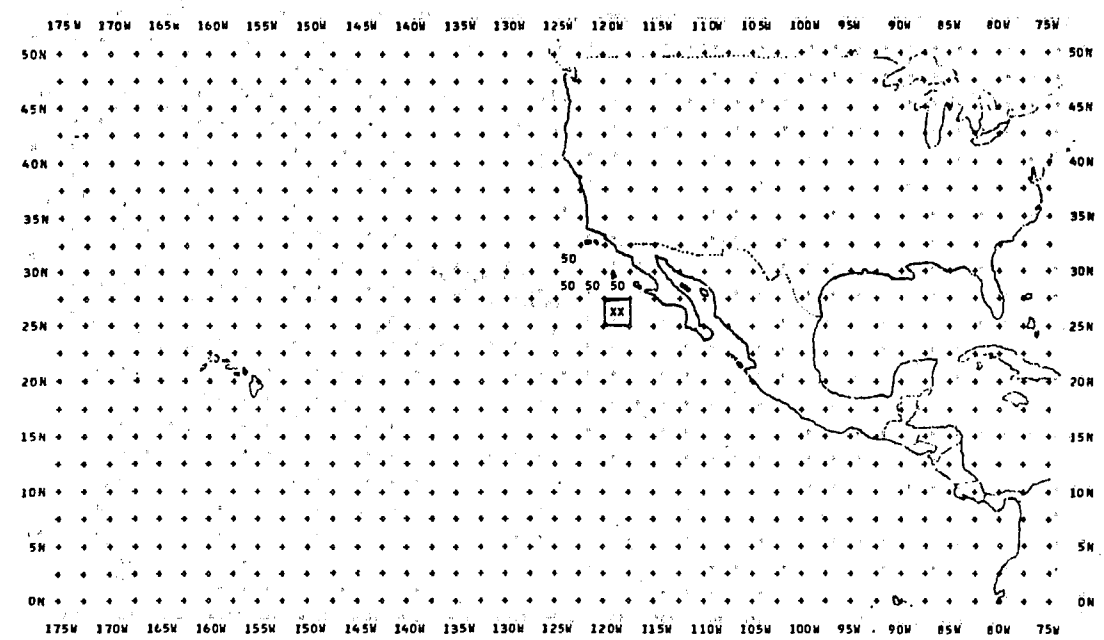
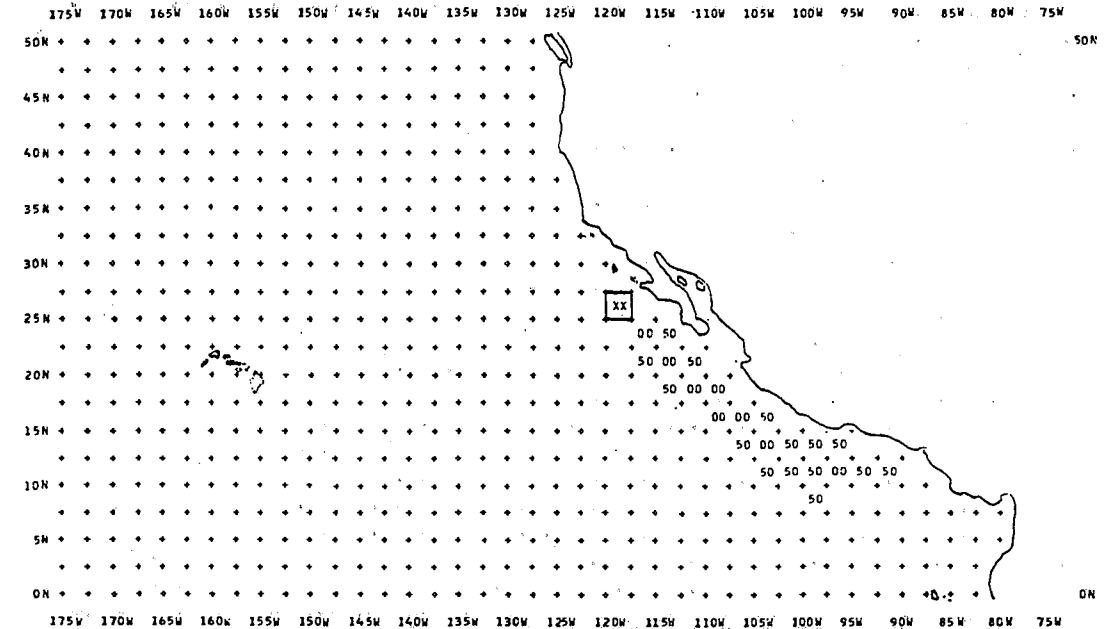
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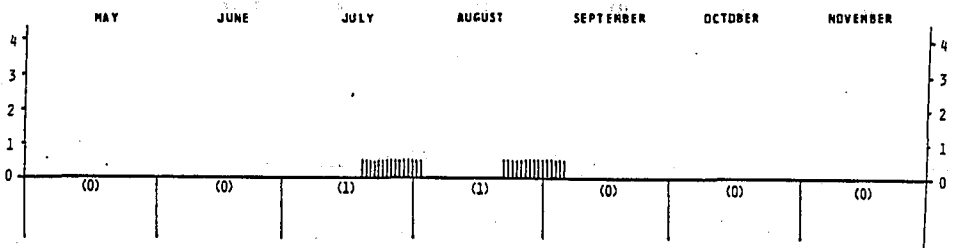
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



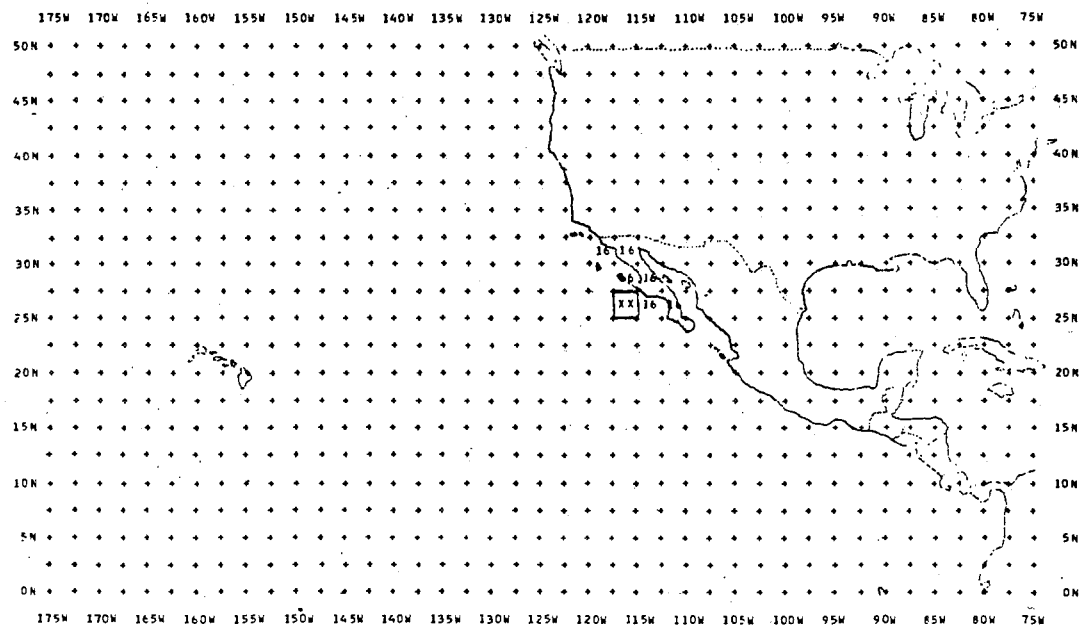
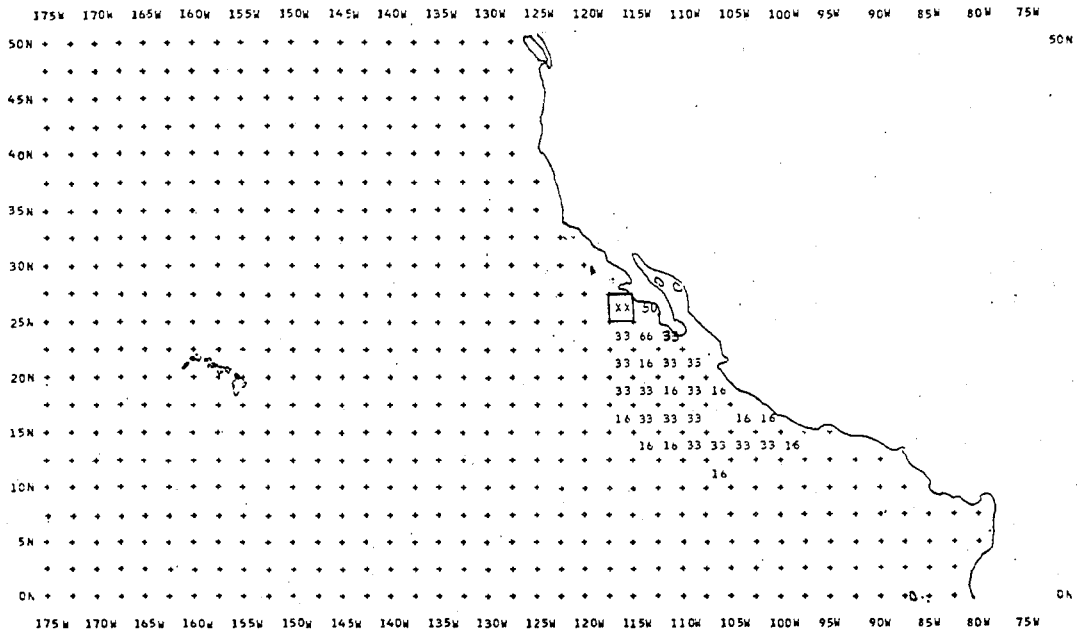
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 120.0W AND ON THE EAST BY 117.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



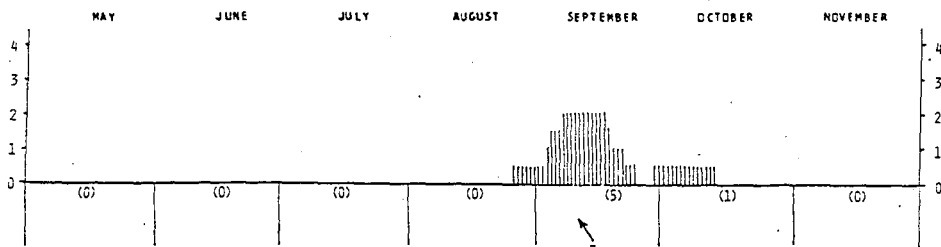
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



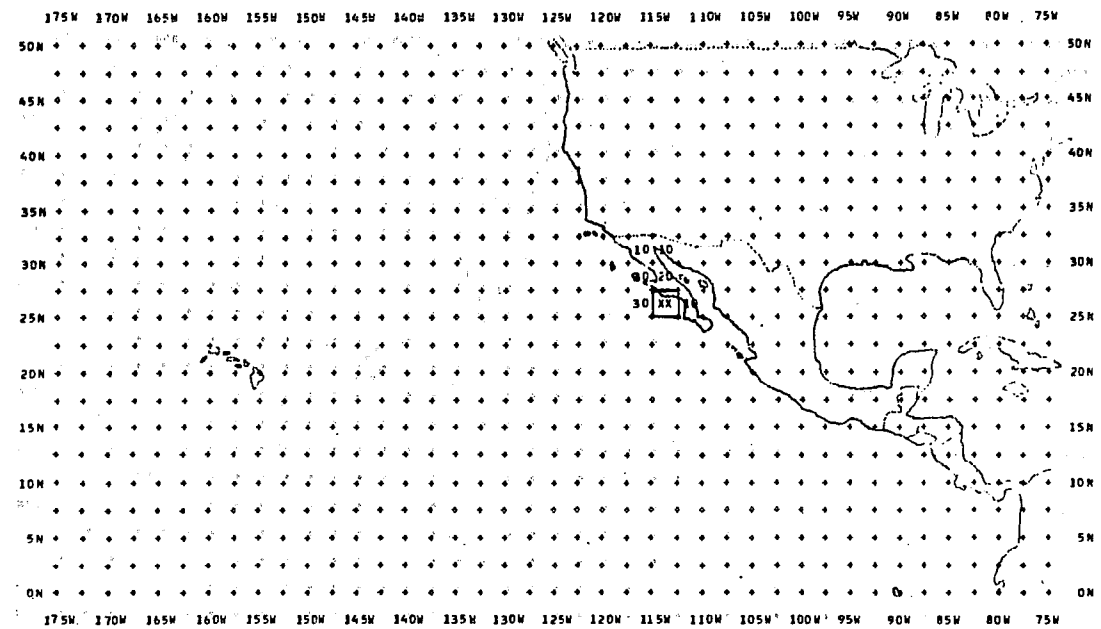
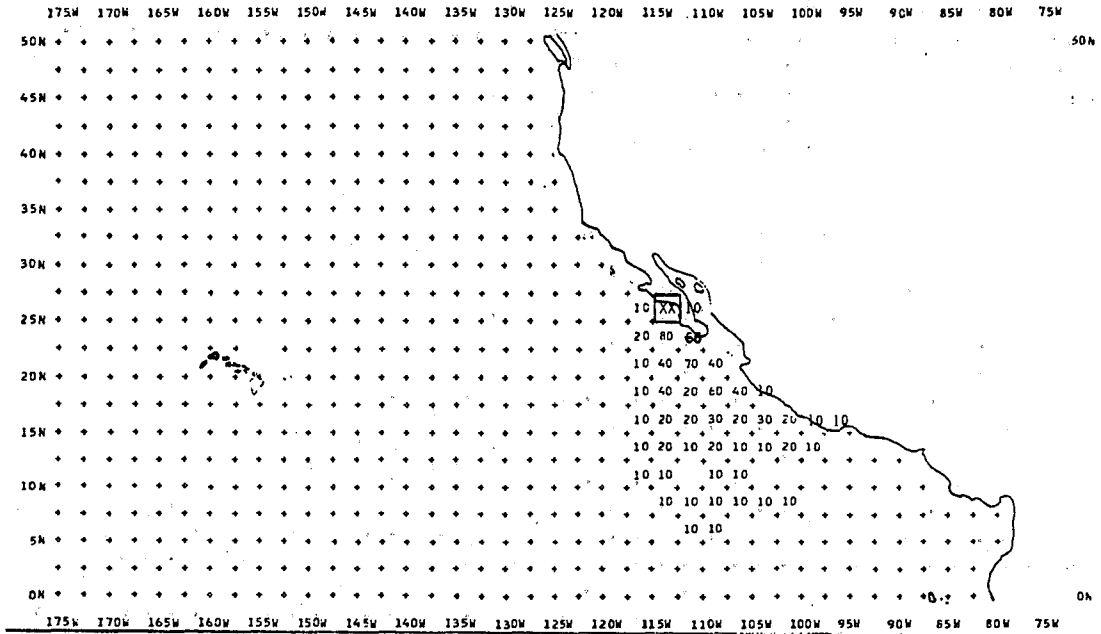
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX FOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 117.5W AND ON THE EAST BY 115.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 6. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 4 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.35.



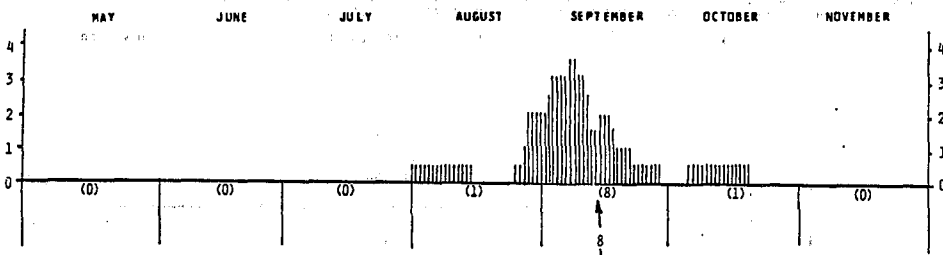
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 6 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



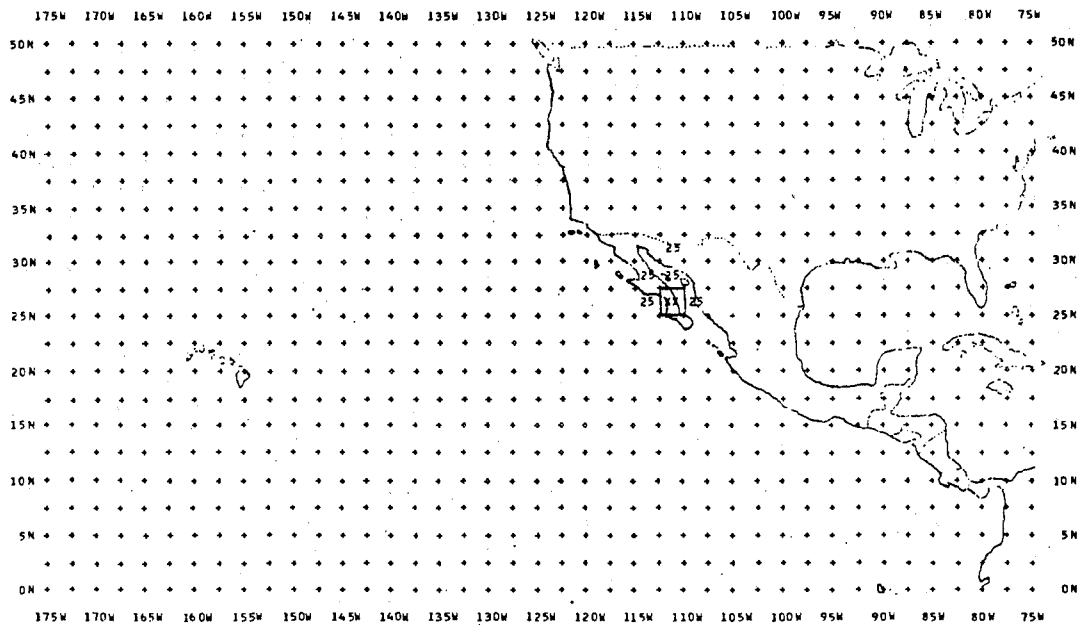
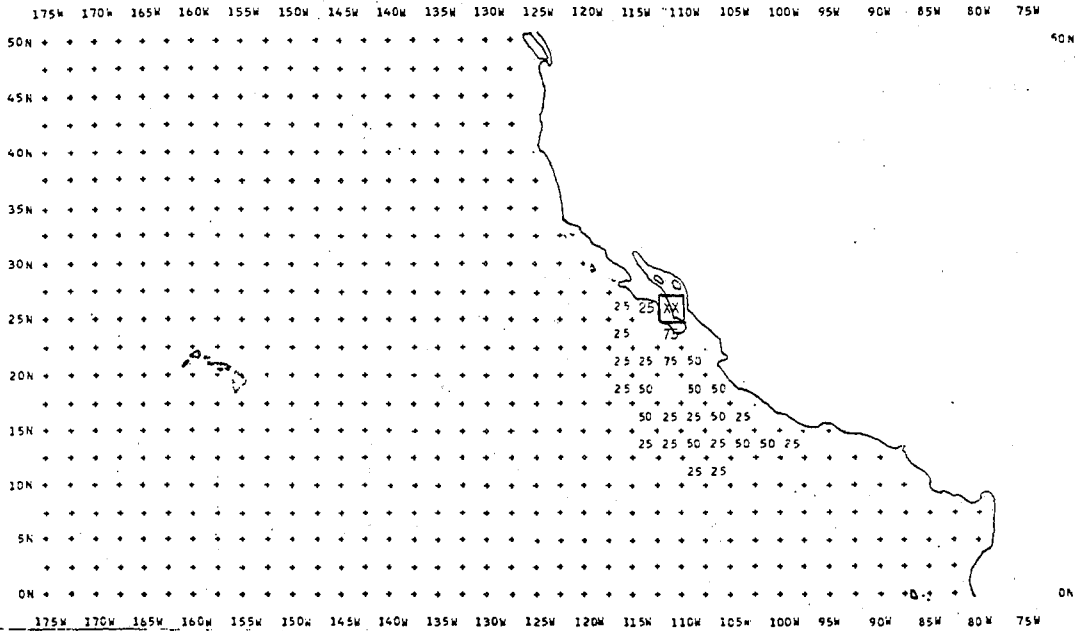
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 115.0W AND ON THE EAST BY 112.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 10. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 7 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.



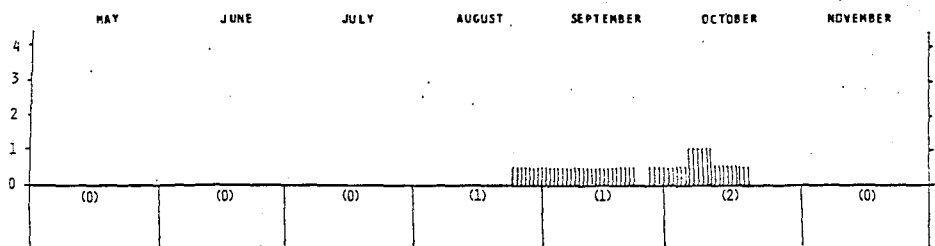
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 10 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



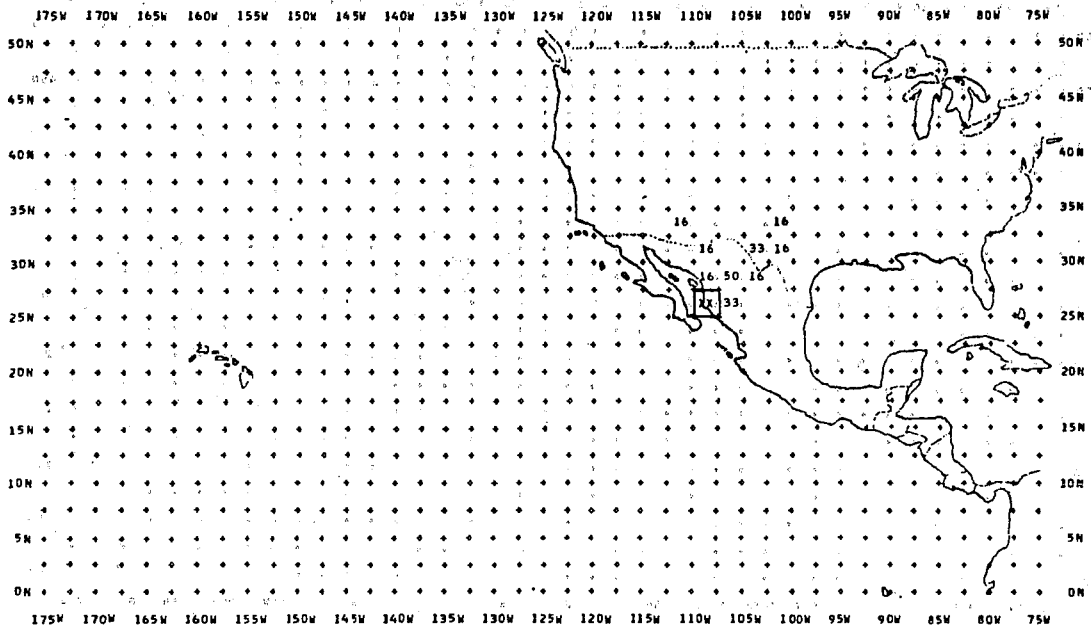
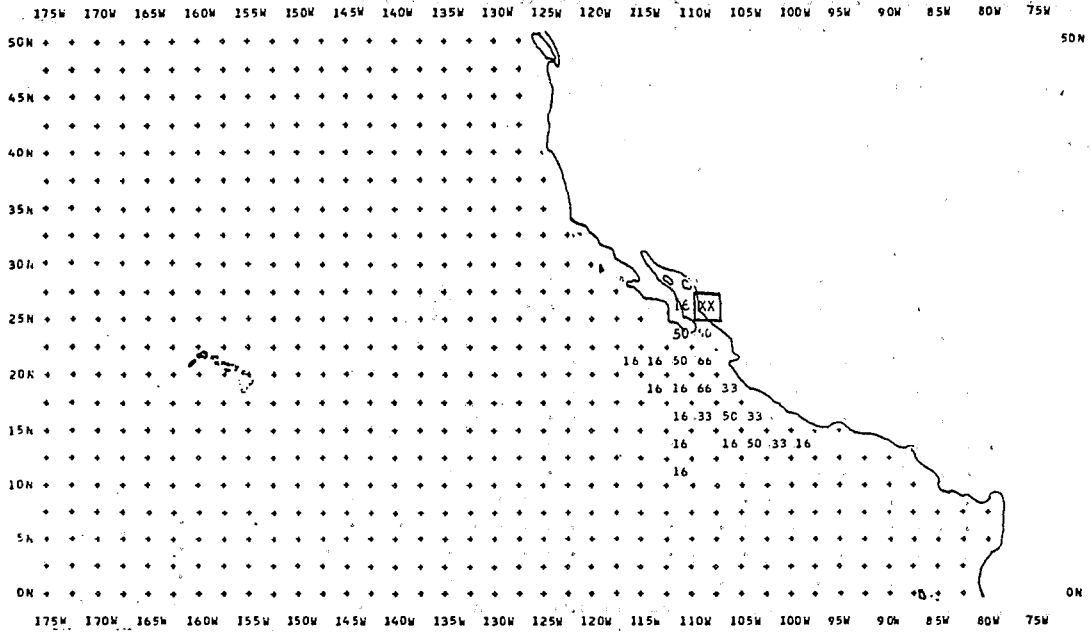
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 112.5W AND ON THE EAST BY 110.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.25.



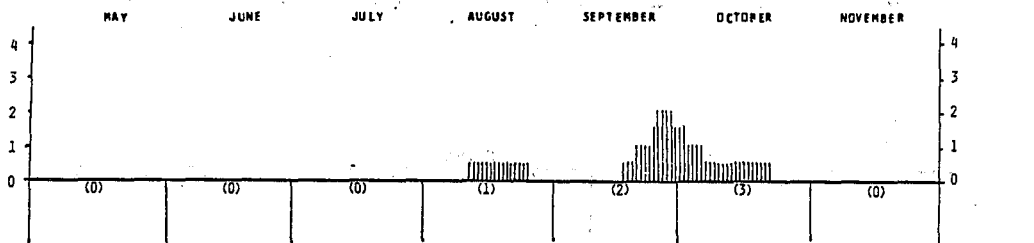
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



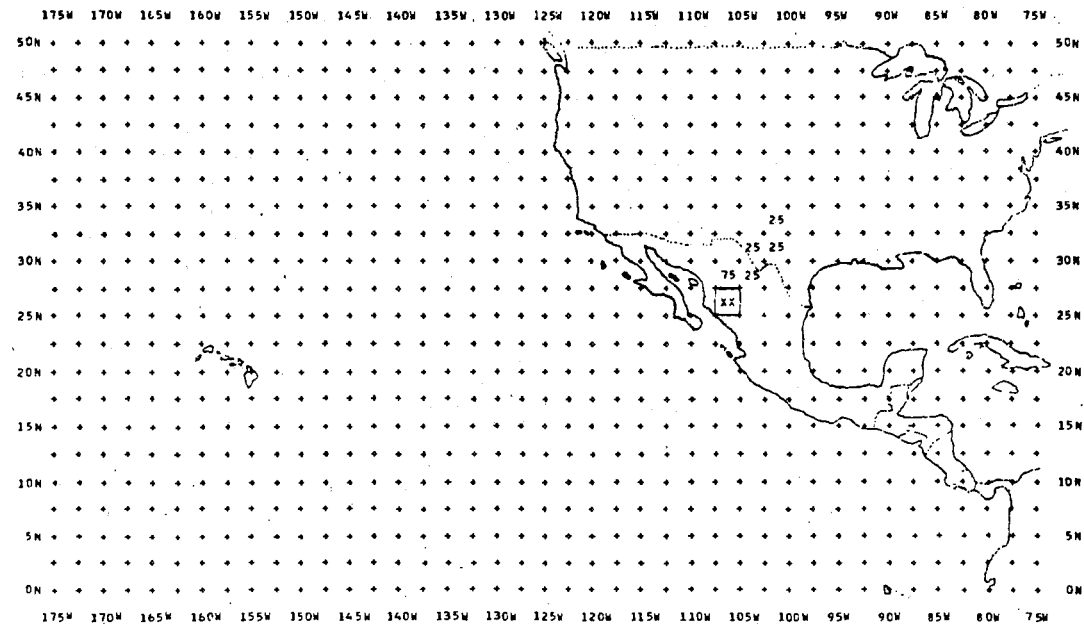
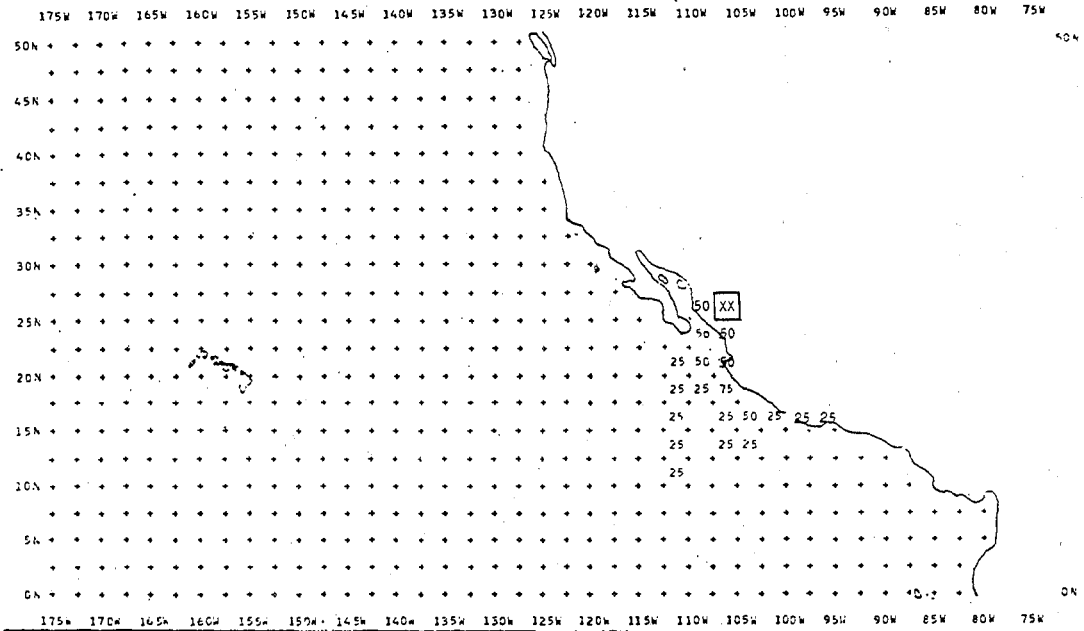
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 110.0W AND ON THE EAST BY 107.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 6. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 5 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 0.30.



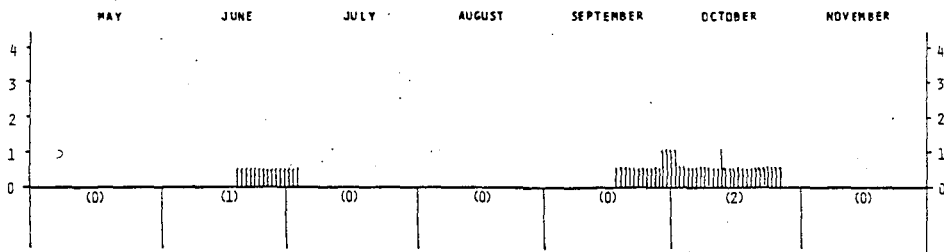
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 6 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



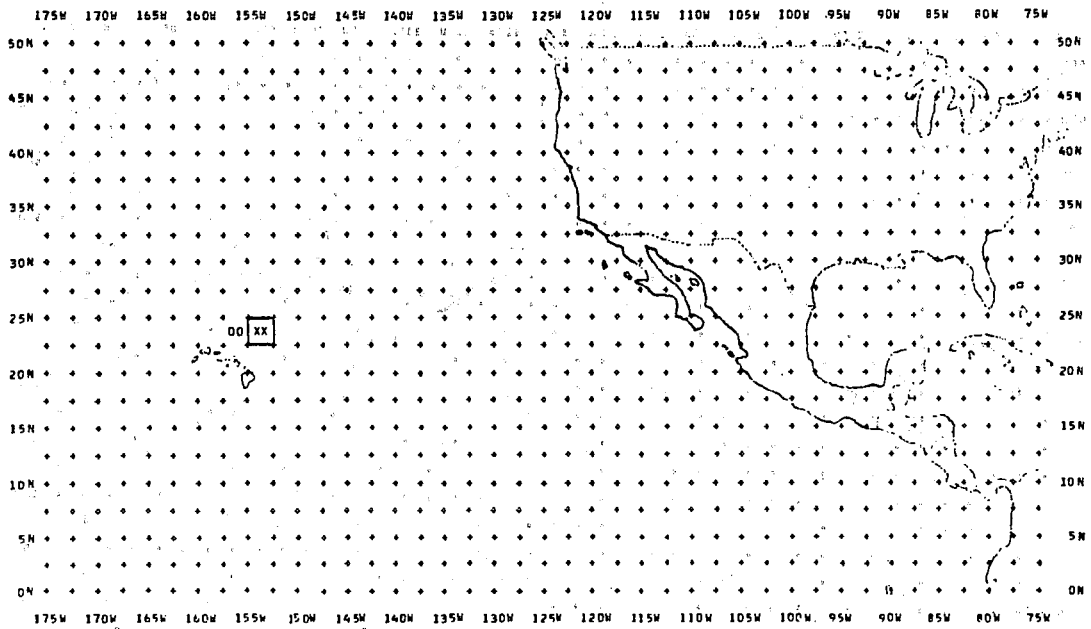
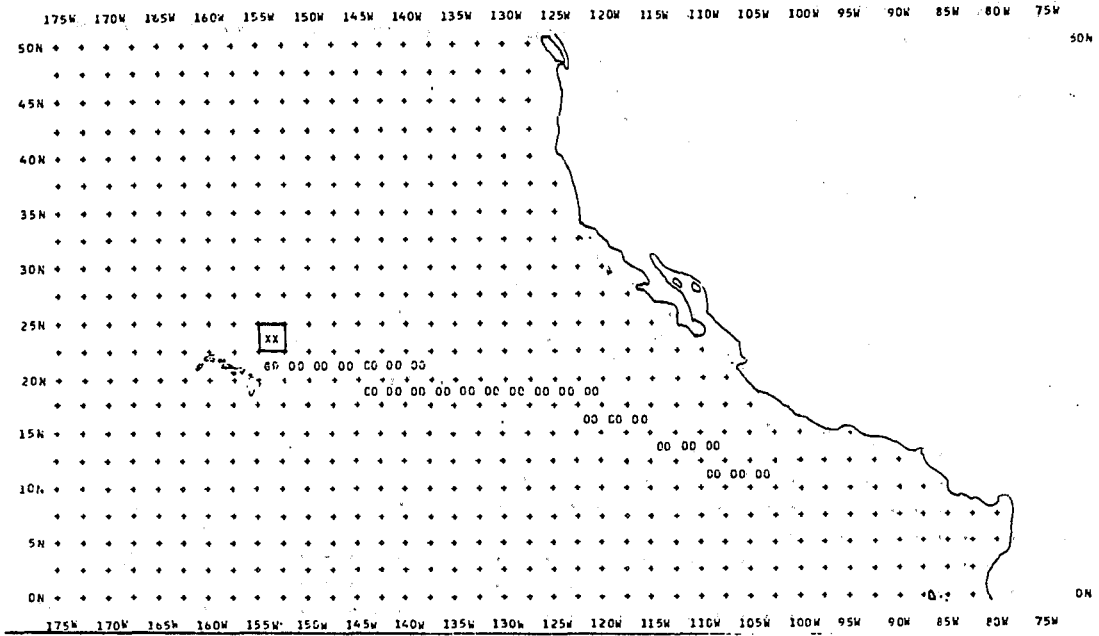
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 27.5N, ON THE SOUTH BY 25.0N, ON THE WEST BY 107.5W AND ON THE EAST BY 105.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 3 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 0.25.



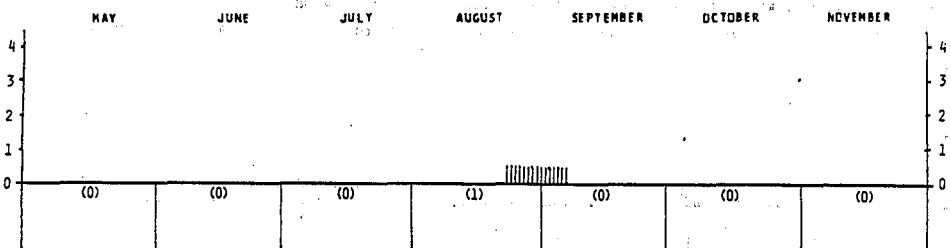
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 155.0W AND ON THE EAST BY 152.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 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 0.07.

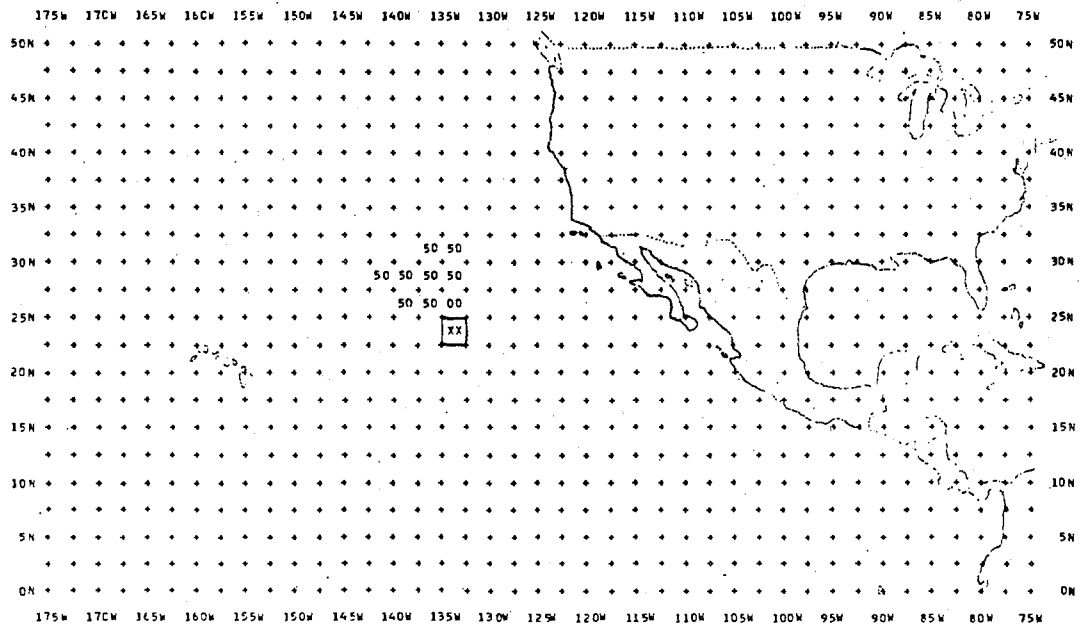
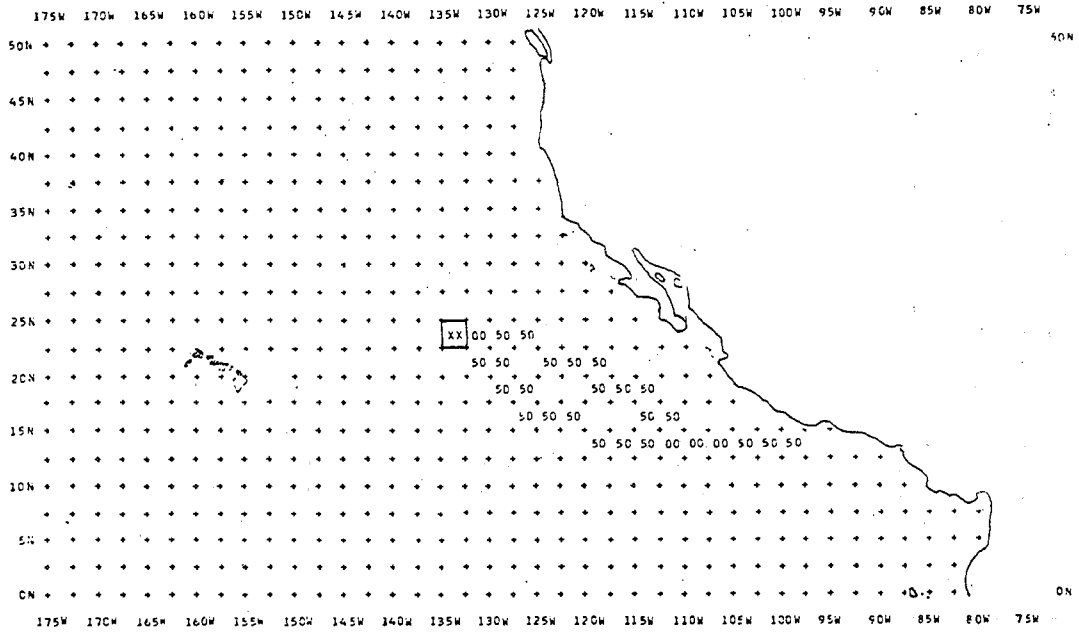


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

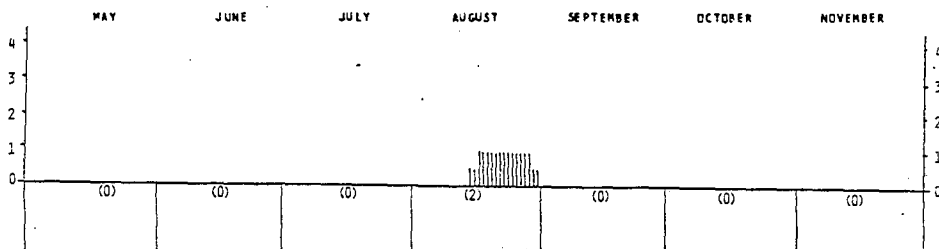




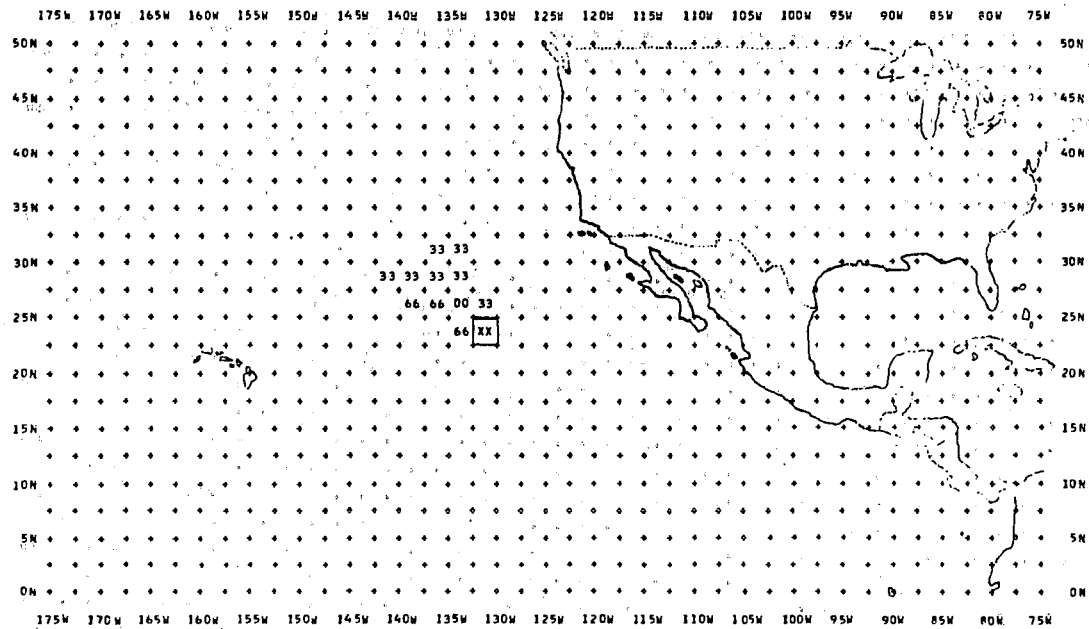
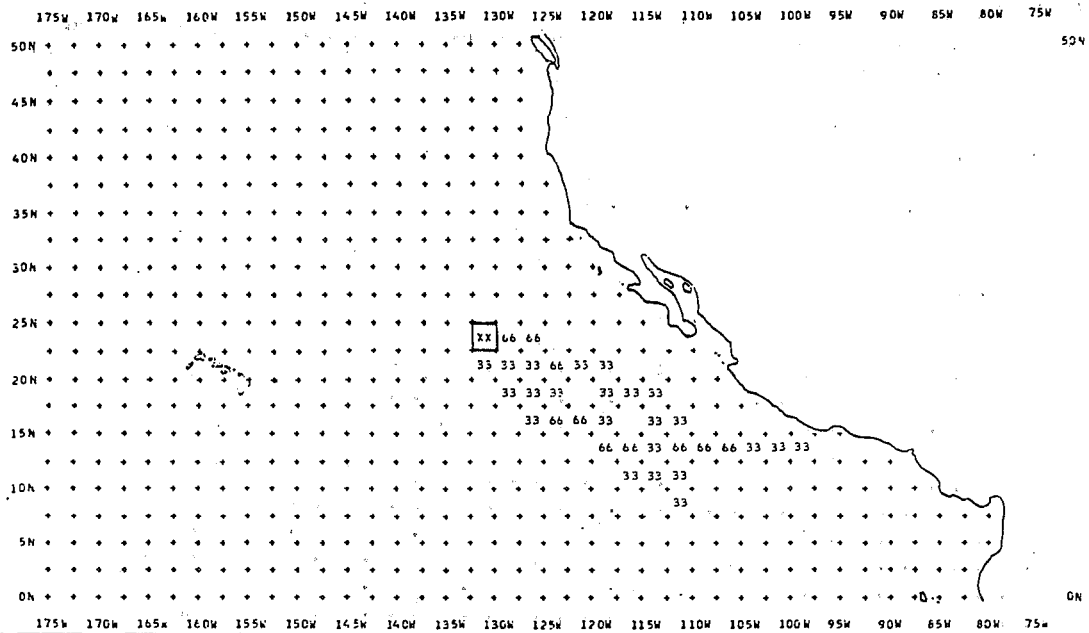
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 7-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 135.0W AND ON THE EAST BY 132.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.13.



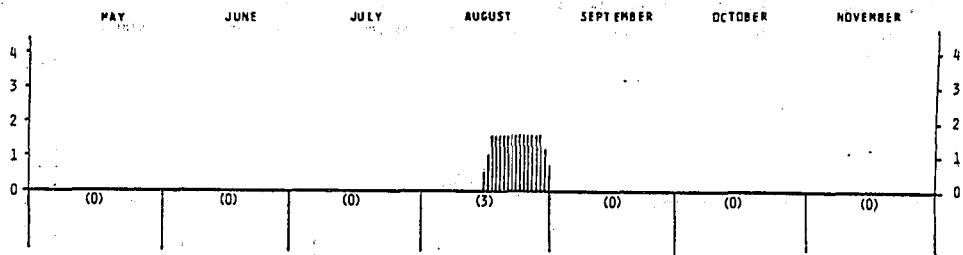
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



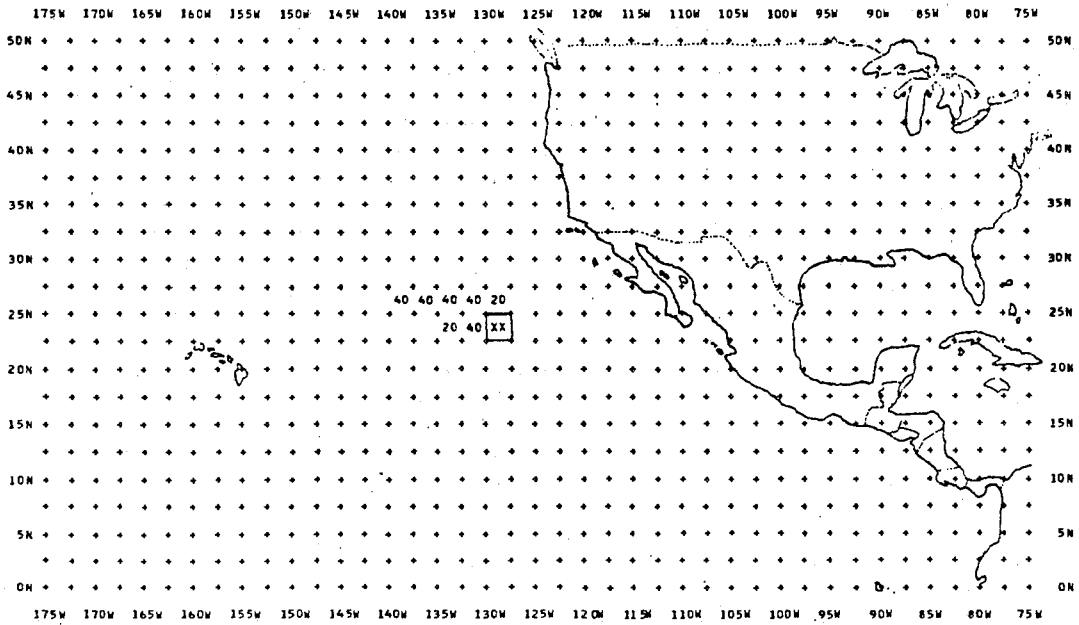
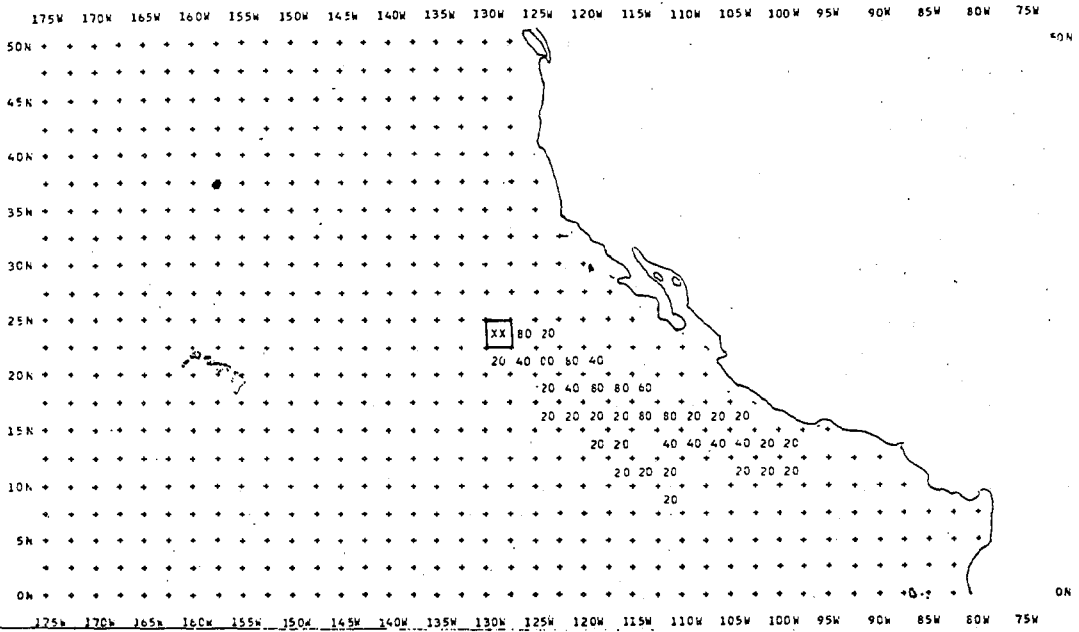
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 137.5W AND ON THE EAST BY 130.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 3 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 0.19.



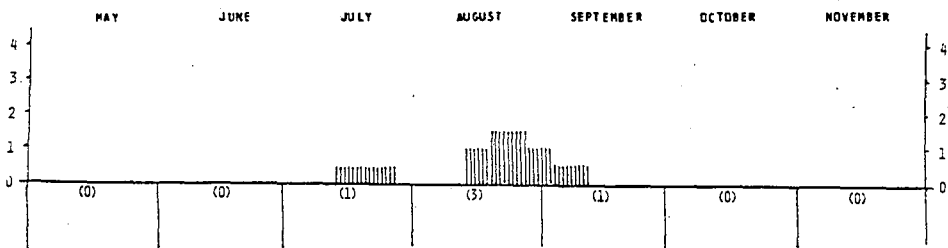
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



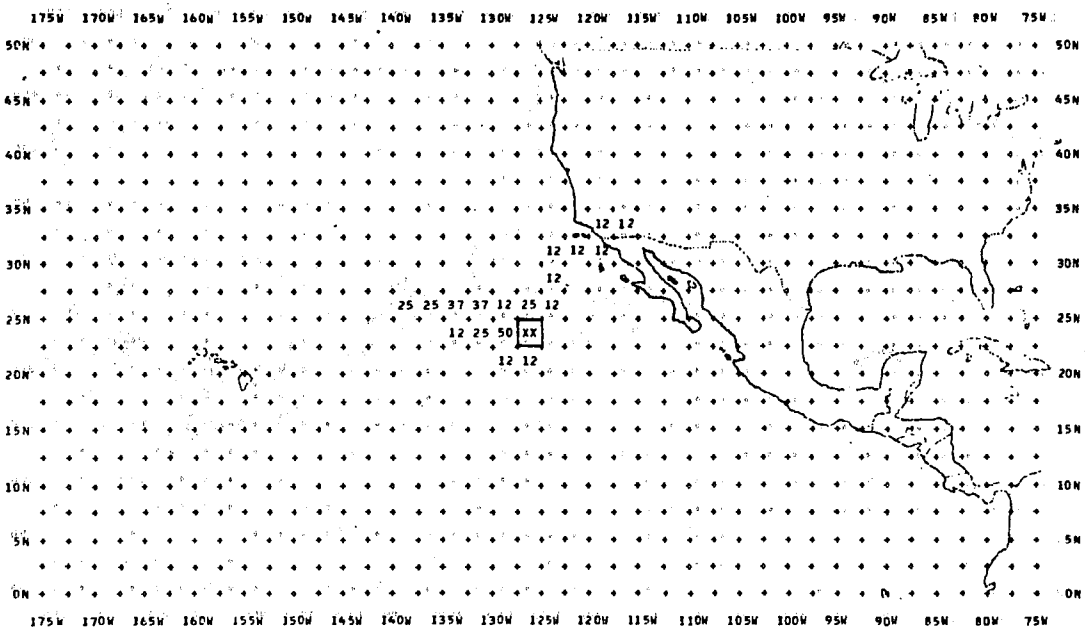
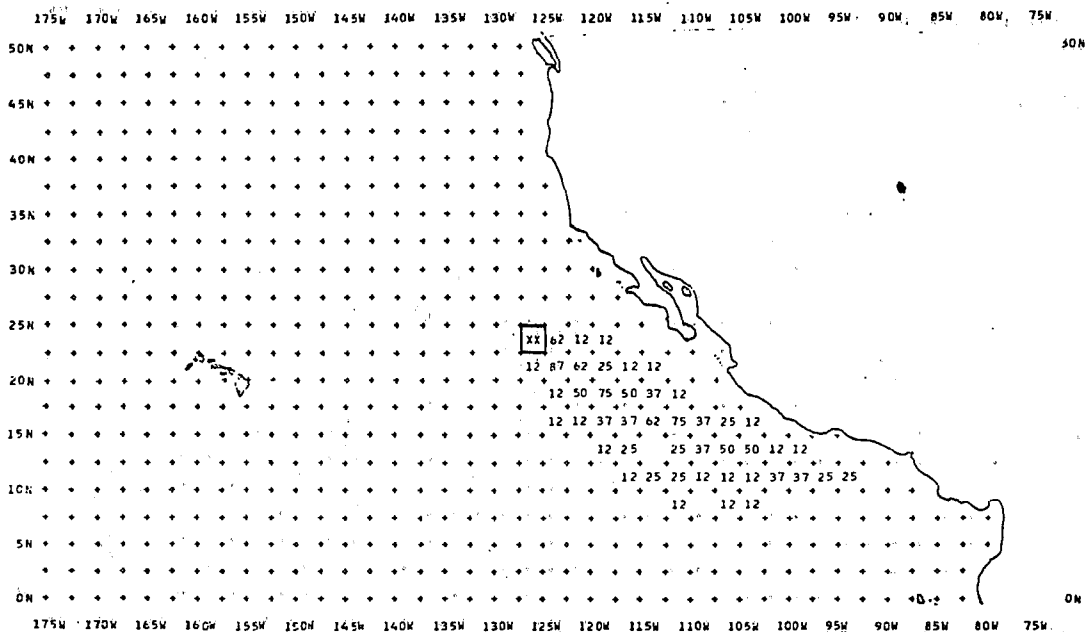
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 130.0W AND ON THE EAST BY 127.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECCPD 1961 THROUGH 1974 WAS 5. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 3 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 0.19.



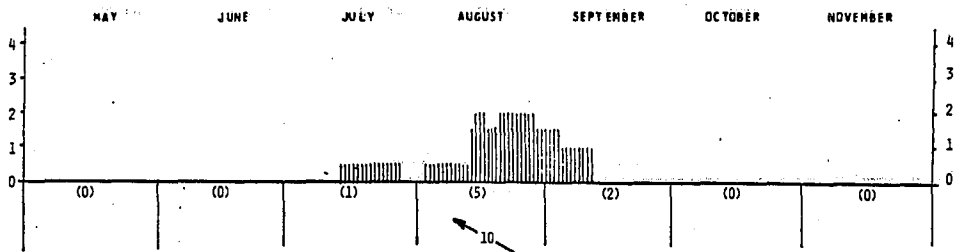
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 5 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



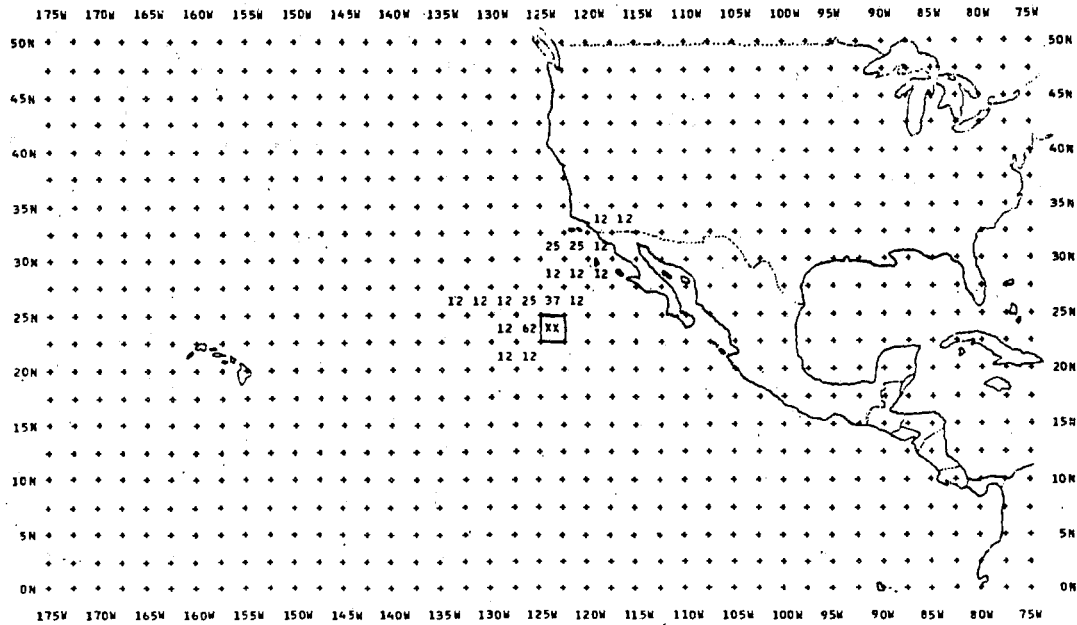
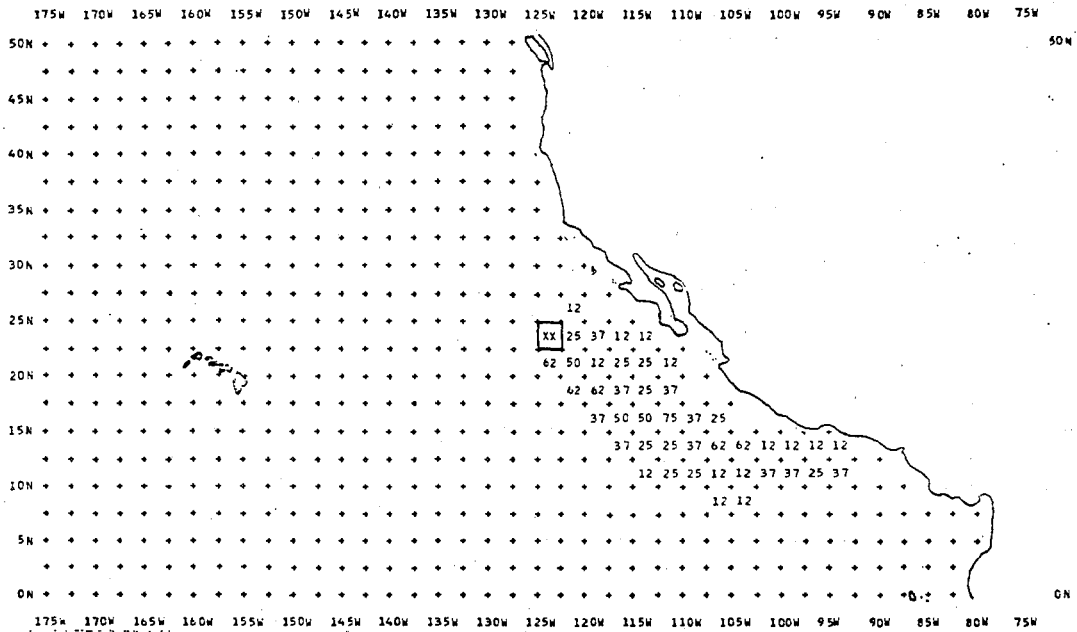
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 127.5W AND ON THE EAST BY 125.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 4 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 0.25.



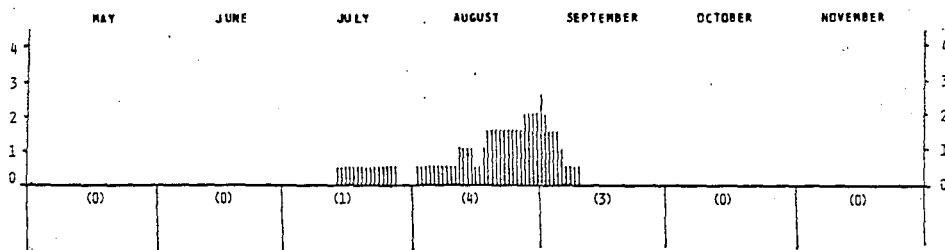
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 8 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



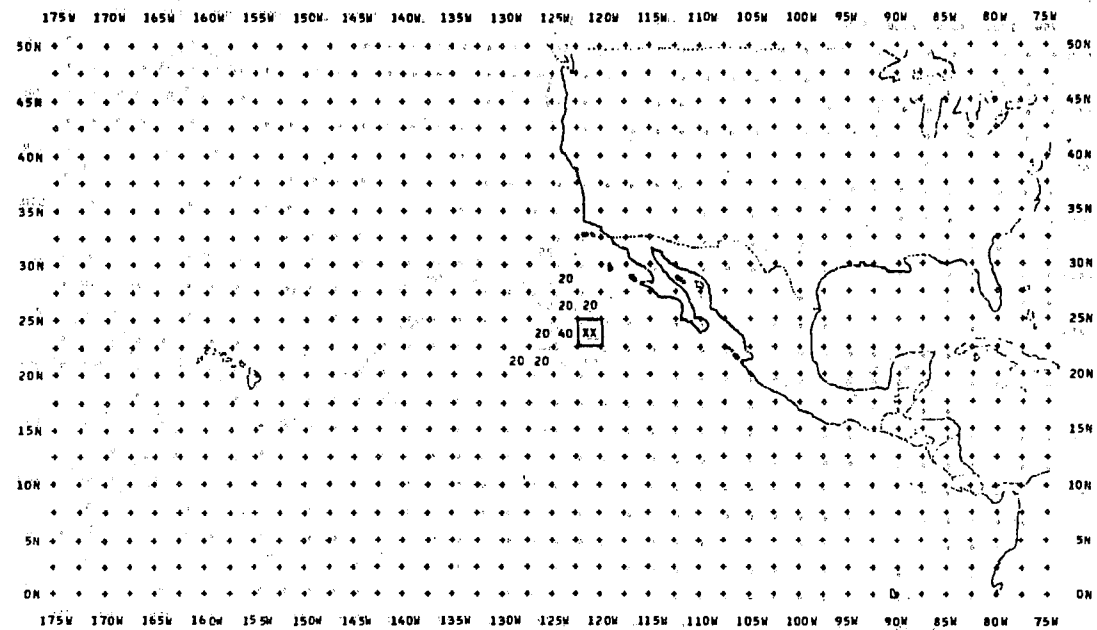
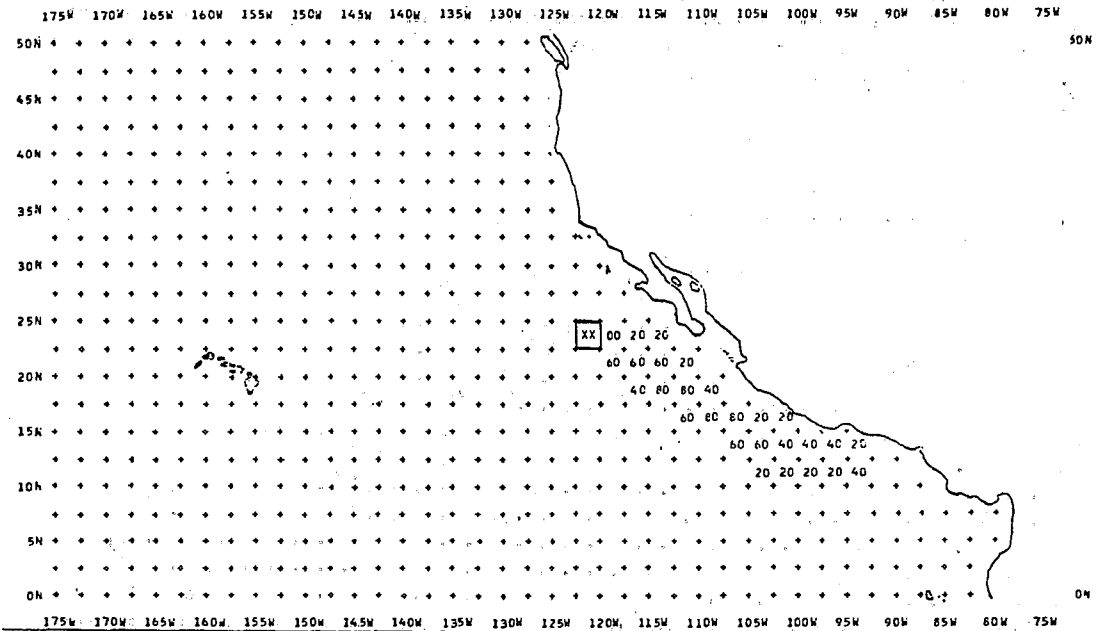
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 125.0W AND ON THE EAST BY 122.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 16-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 4 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 0.30.



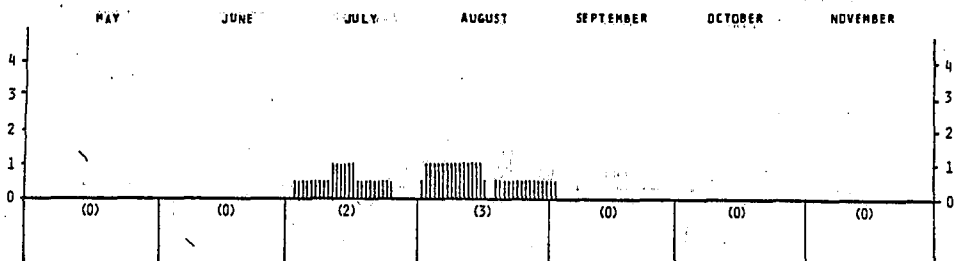
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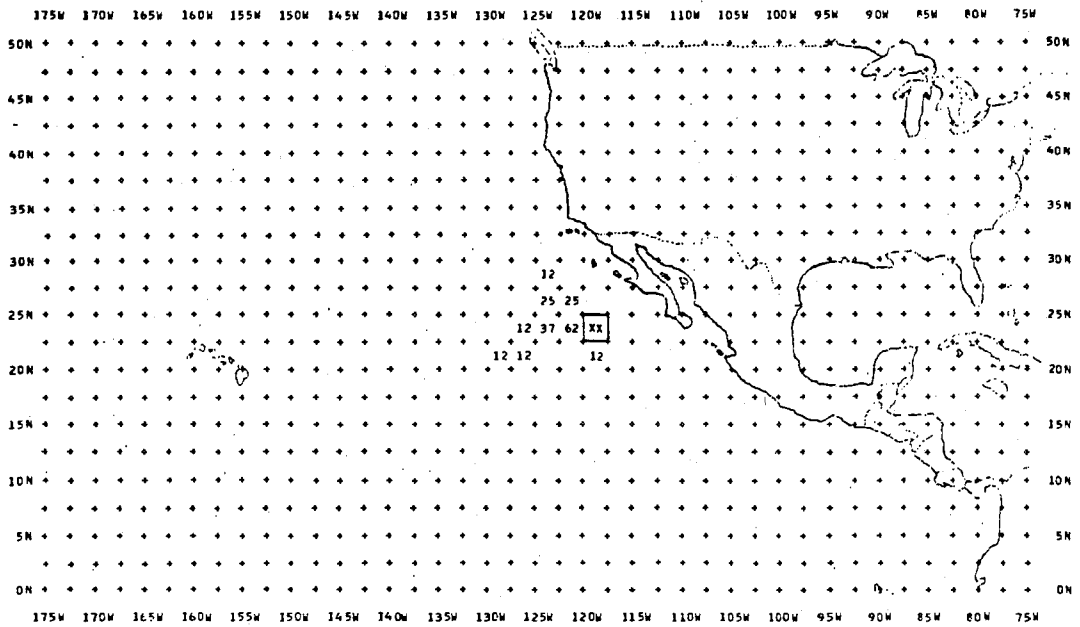
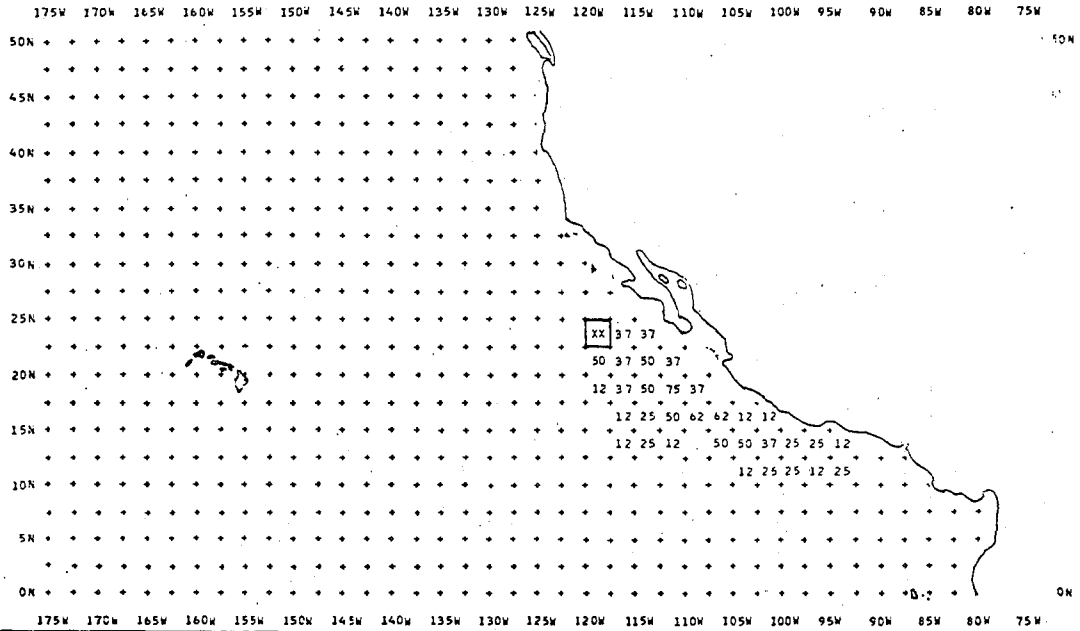
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 122.5W AND ON THE EAST BY 120.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 5. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 3 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 0.19.



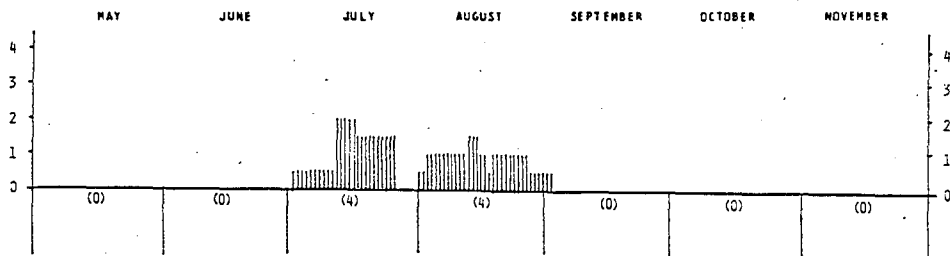
PARAGRAPH GIVES THE DAILY DISTRIBUTION OF THE 5 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



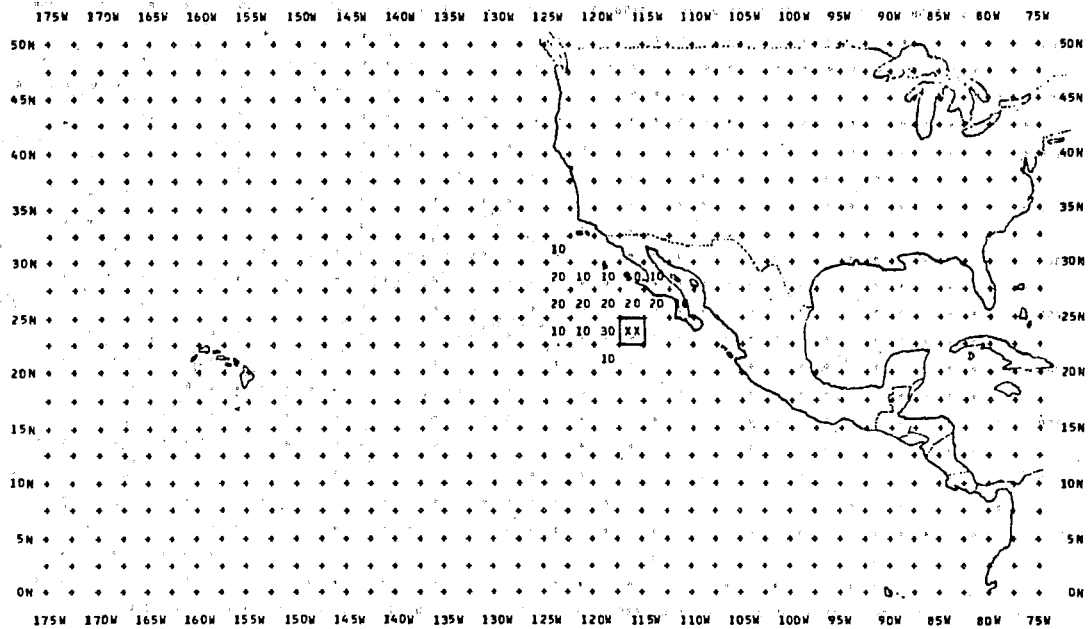
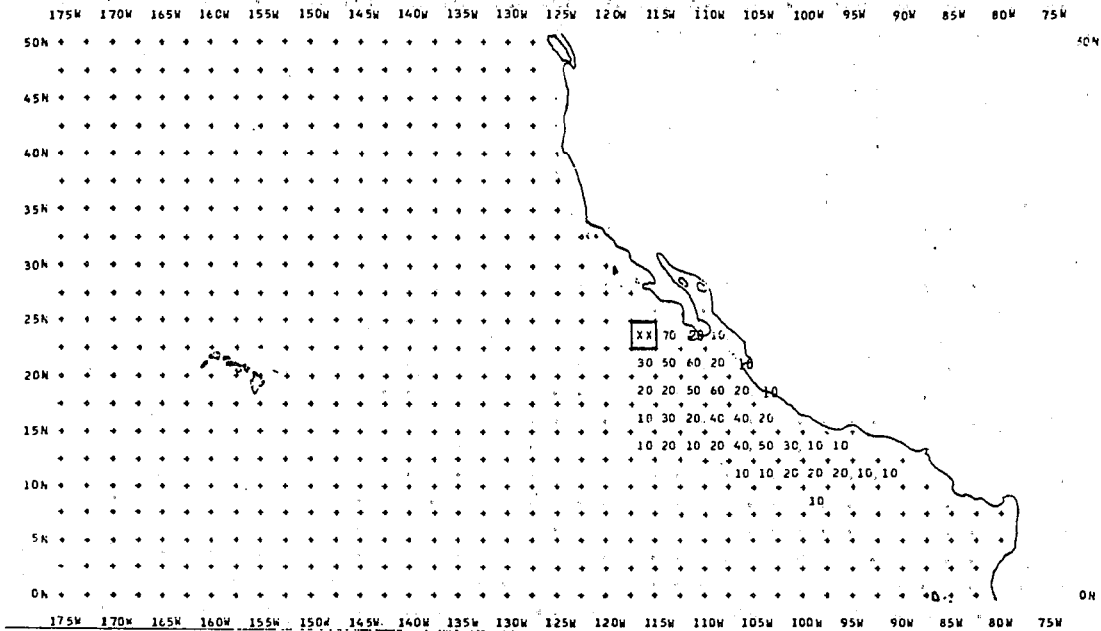
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 120.0W AND ON THE EAST BY 117.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 4 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.35.



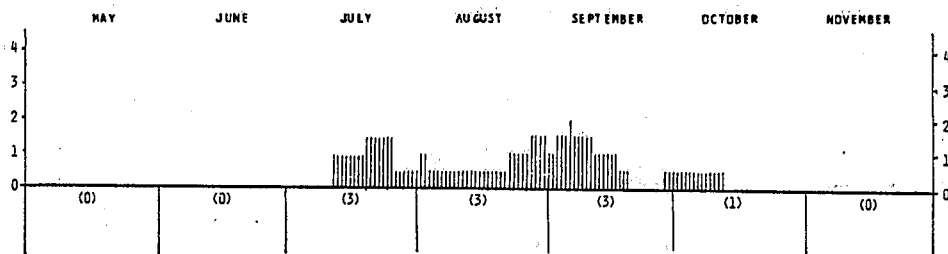
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 8 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 117.5W AND ON THE EAST BY 115.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 10. UPON ENTERING THIS BOX, 5 OF THESE STORMS WERE HURRICANES, 4 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 0.47.

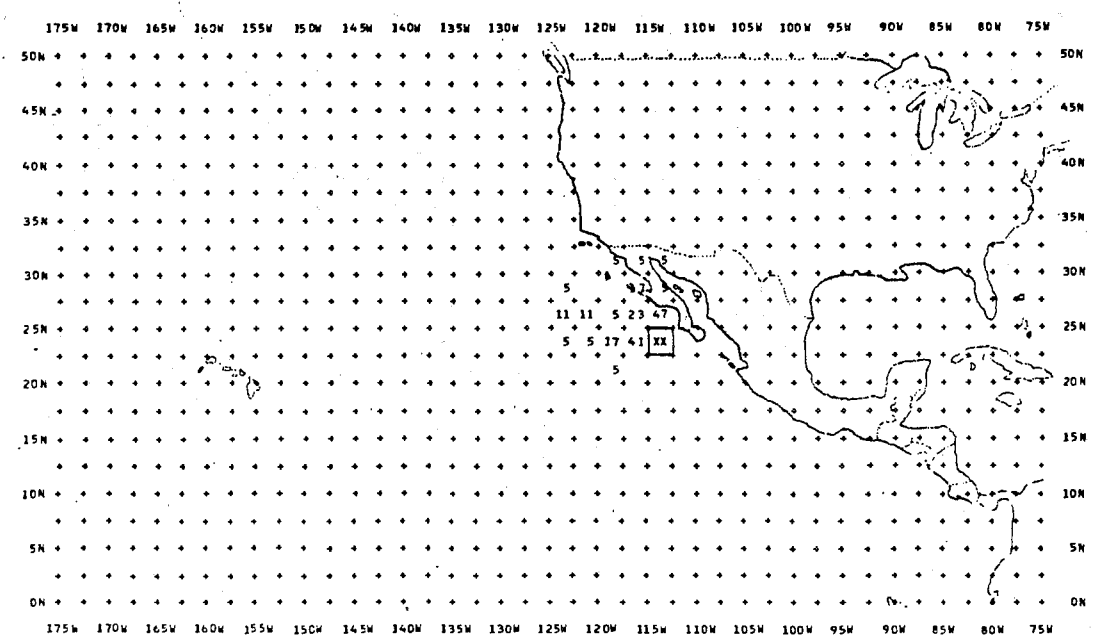
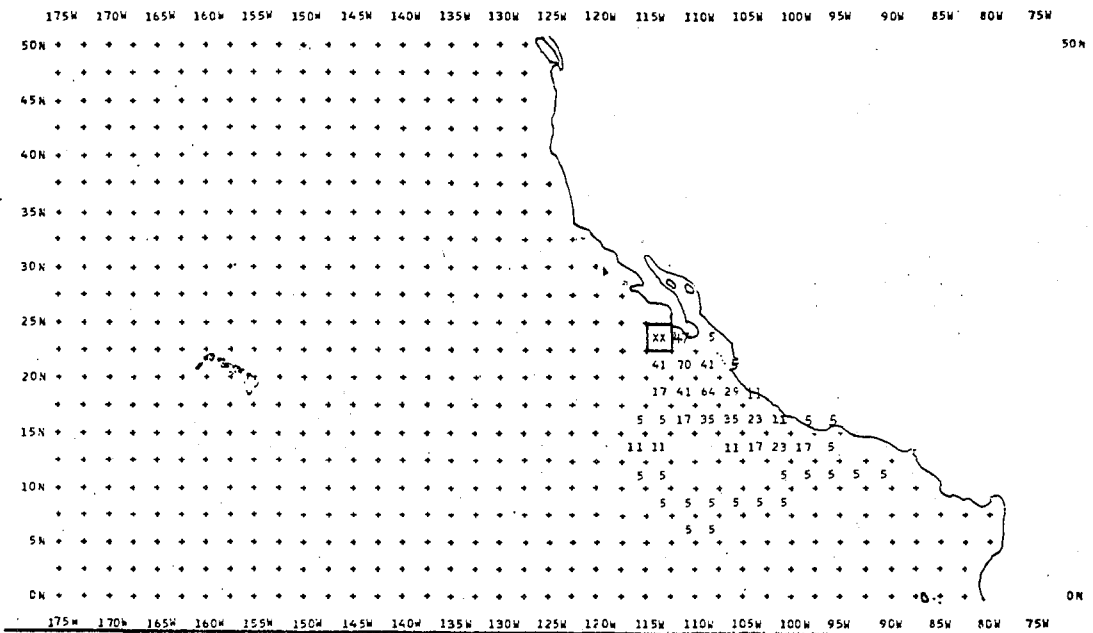


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 10 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

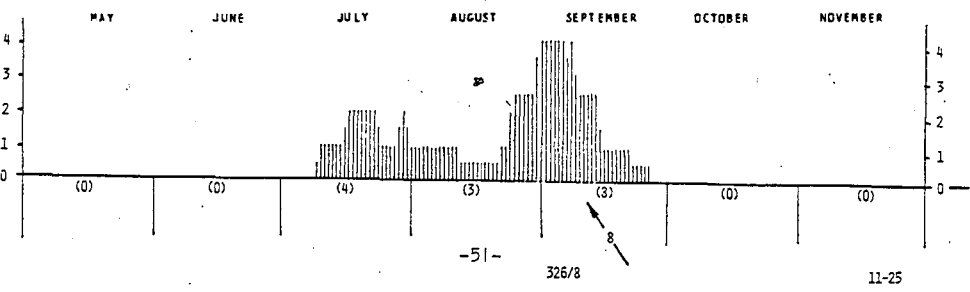




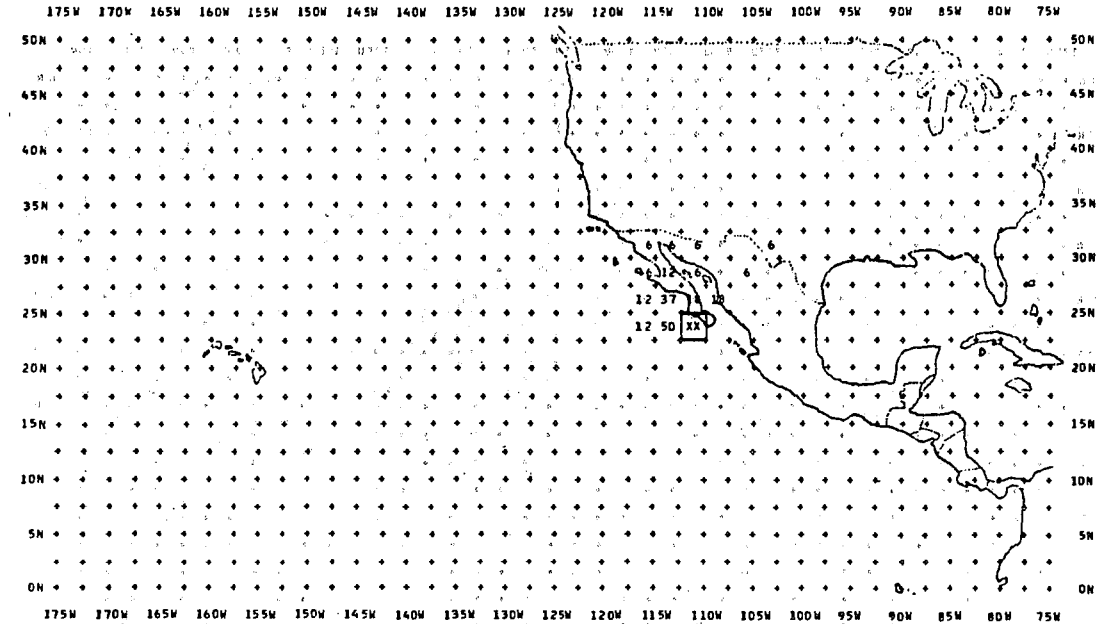
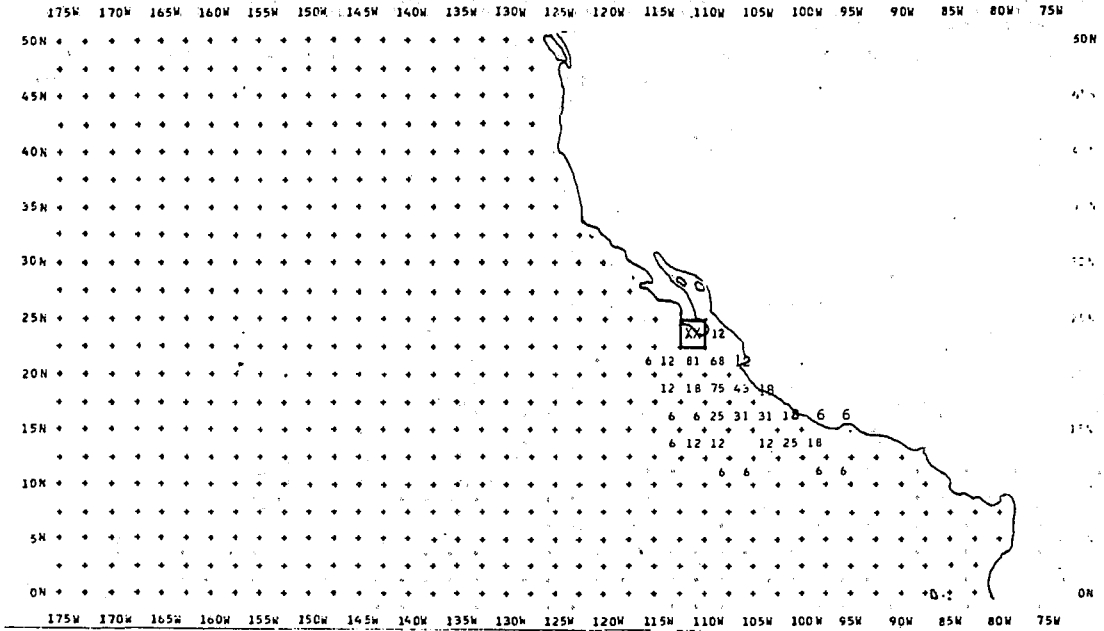
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 115.0W AND ON THE EAST BY 112.5W (BOX MARKED XXI). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 17. UPON ENTERING THIS BOX, 2 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 0.63.



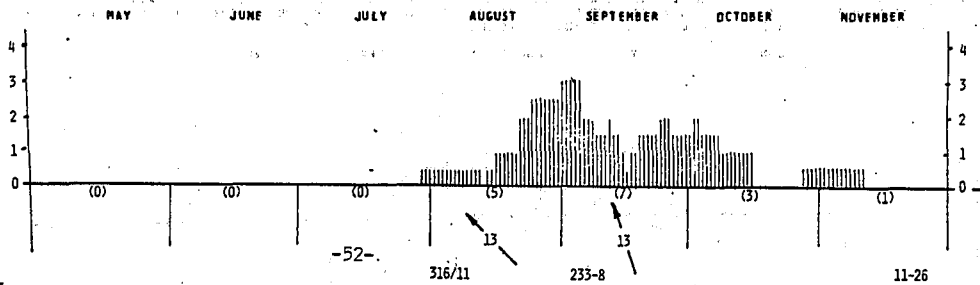
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 17 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



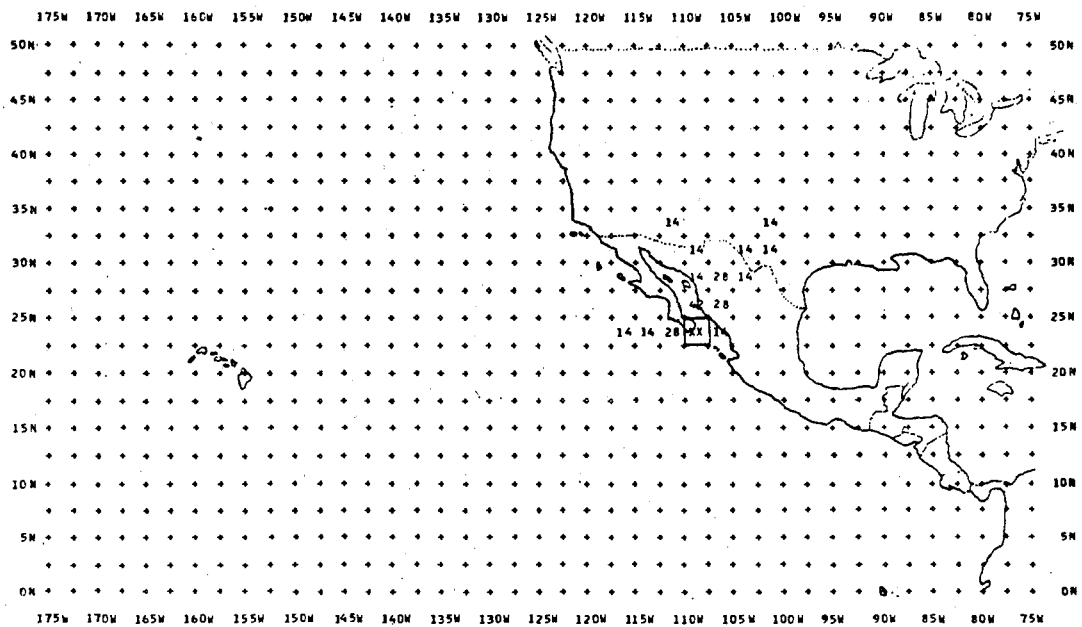
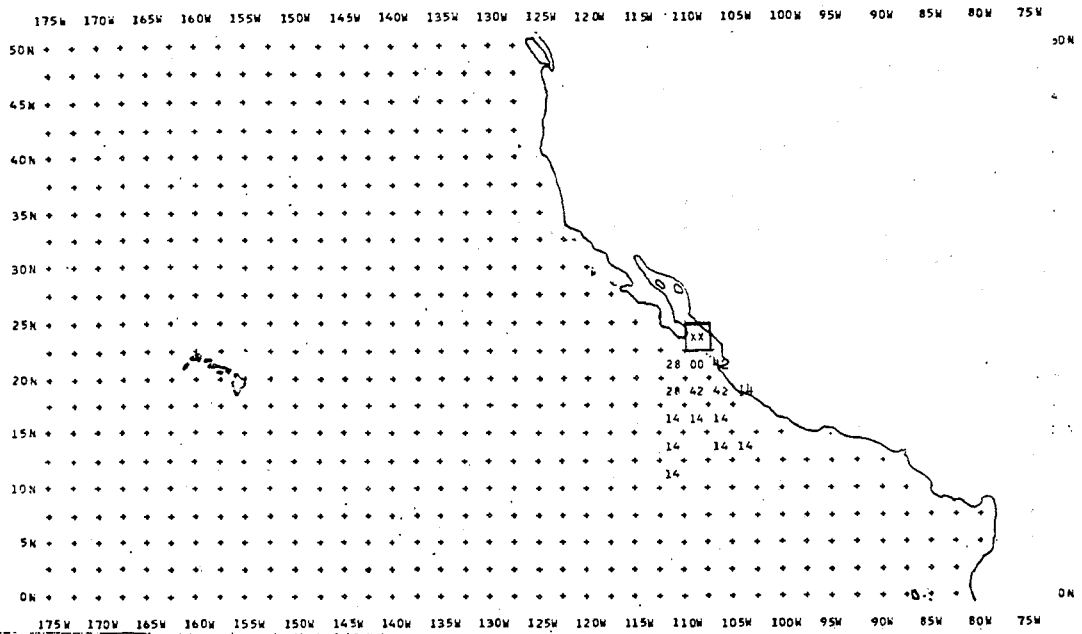
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 112.5W AND ON THE EAST BY 110.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 16. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 13 WERE TROPICAL STORMS, AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POSSIBLE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.63.



BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 16 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.

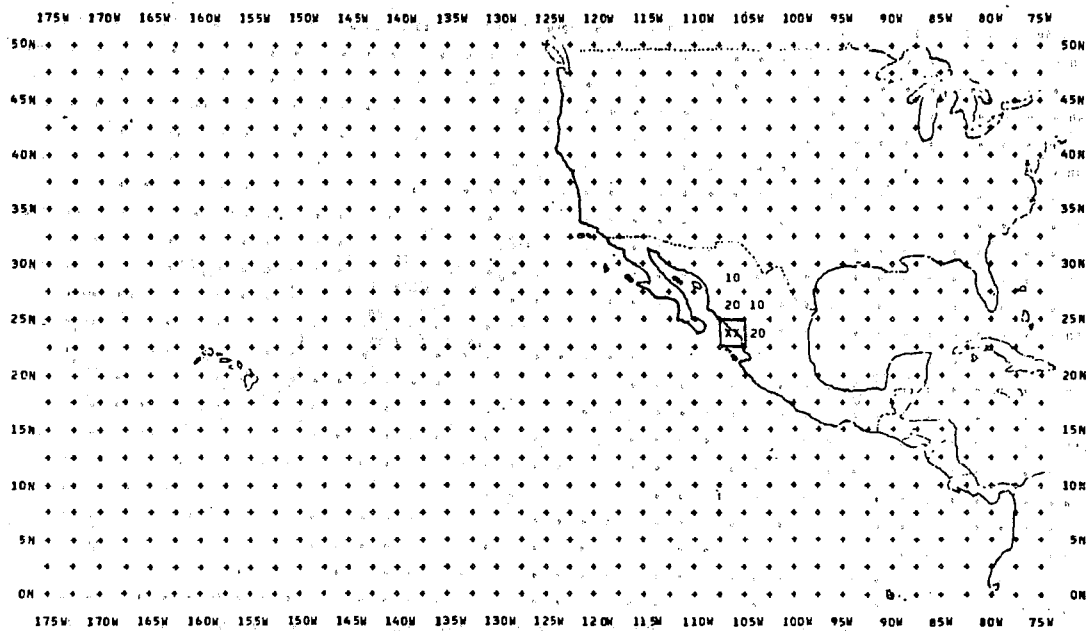
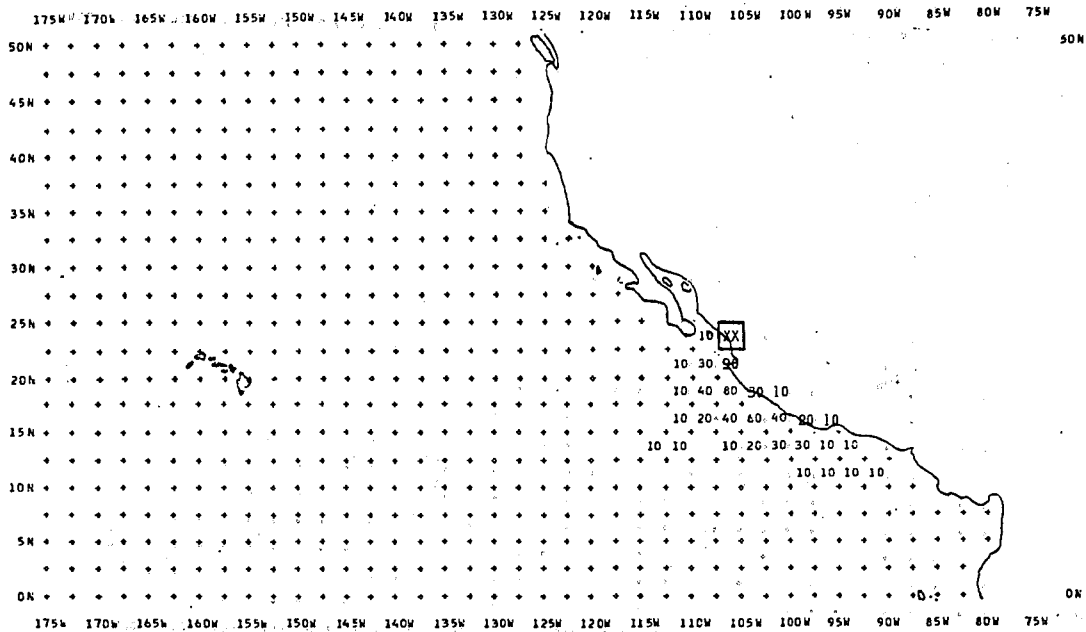


PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 110.0W AND ON THE EAST BY 107.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 7. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 6 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.

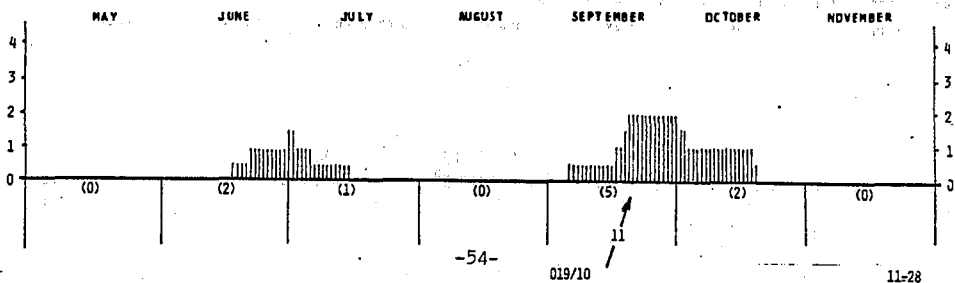


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 7 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

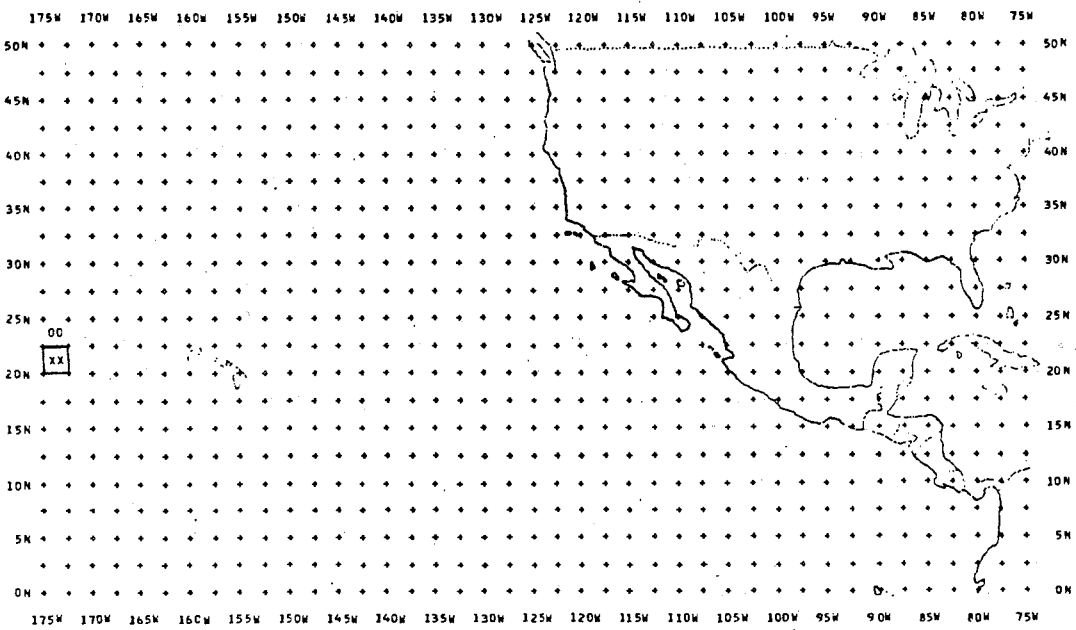
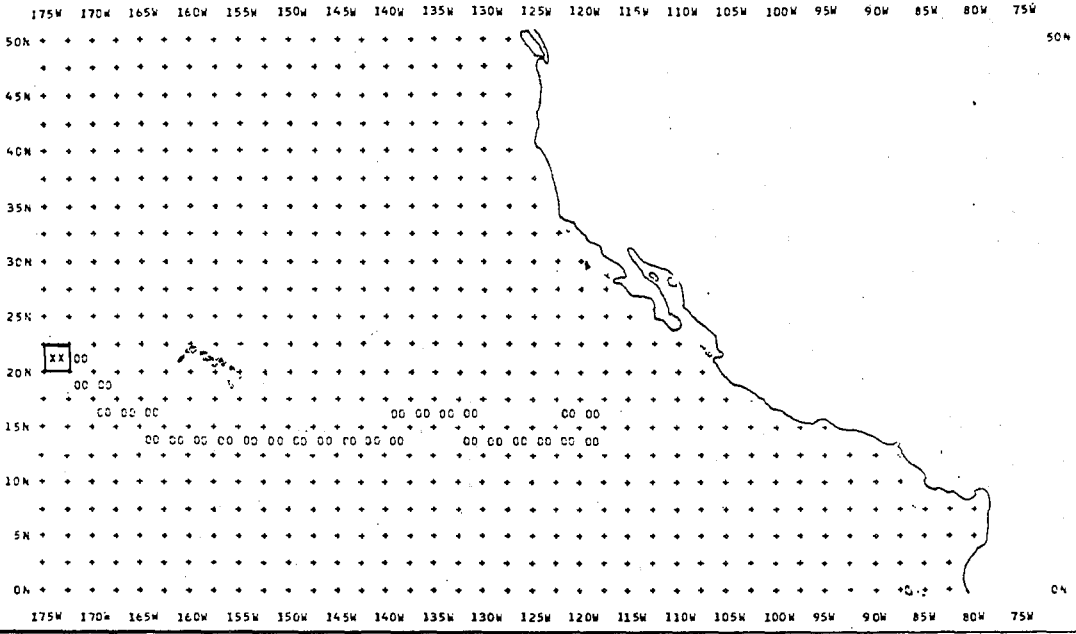
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 25.0N, ON THE SOUTH BY 22.5N, ON THE WEST BY 107.5W AND ON THE EAST BY 105.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 10. UPON ENTERING THIS BOX, 4 OF THESE STORMS WERE HURRICANES, 5 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 0.47.



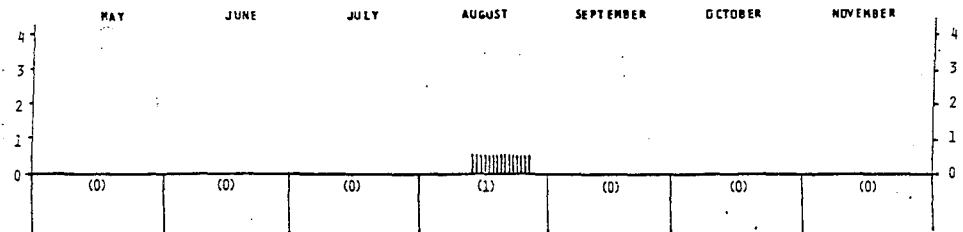
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 10 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



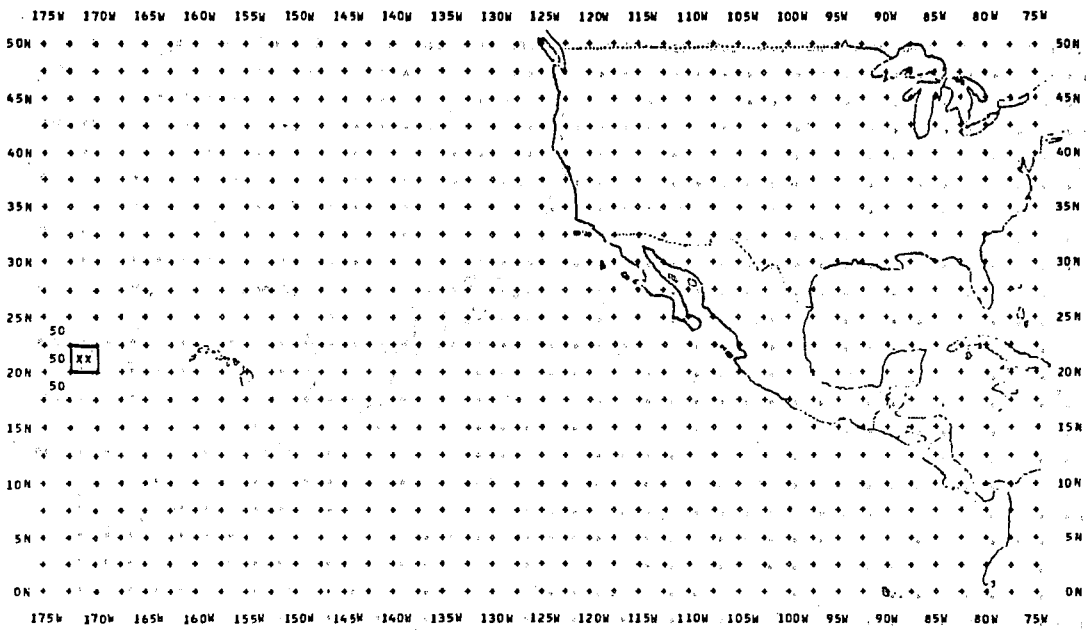
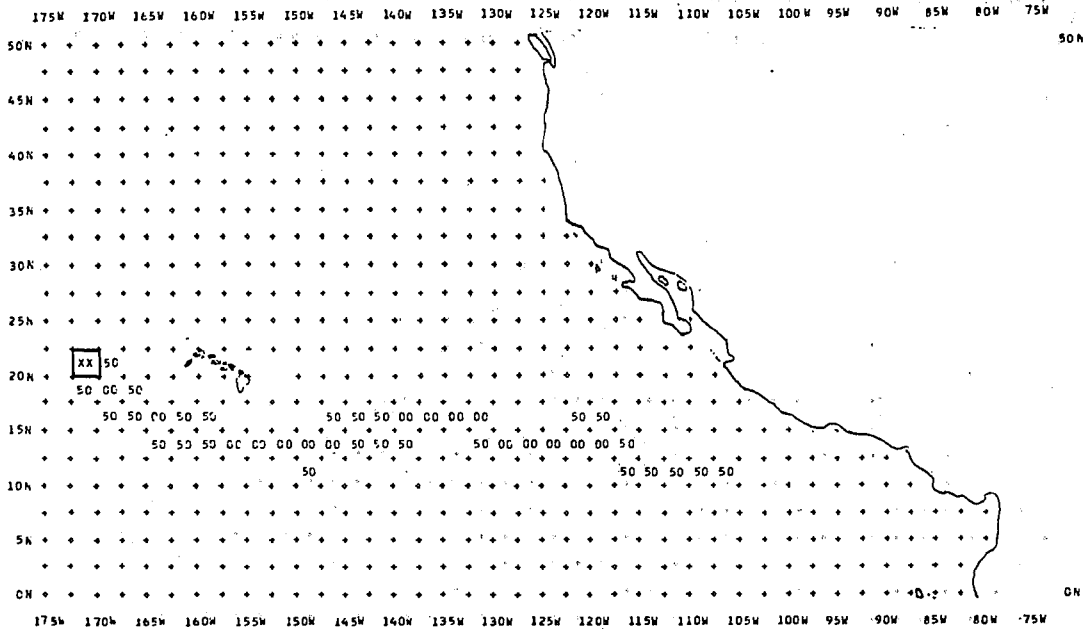
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 175.0W AND ON THE EAST BY 172.5W (BOX MARKED XX) - THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 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 0.07.



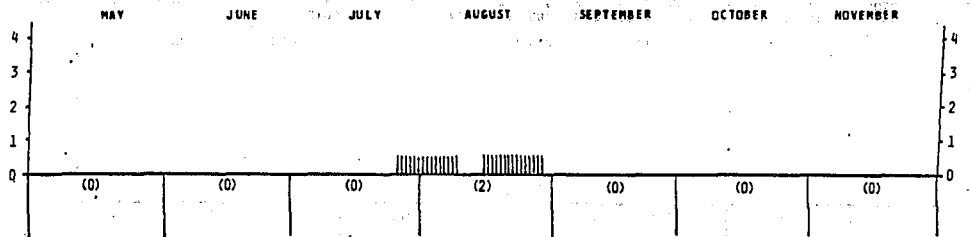
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



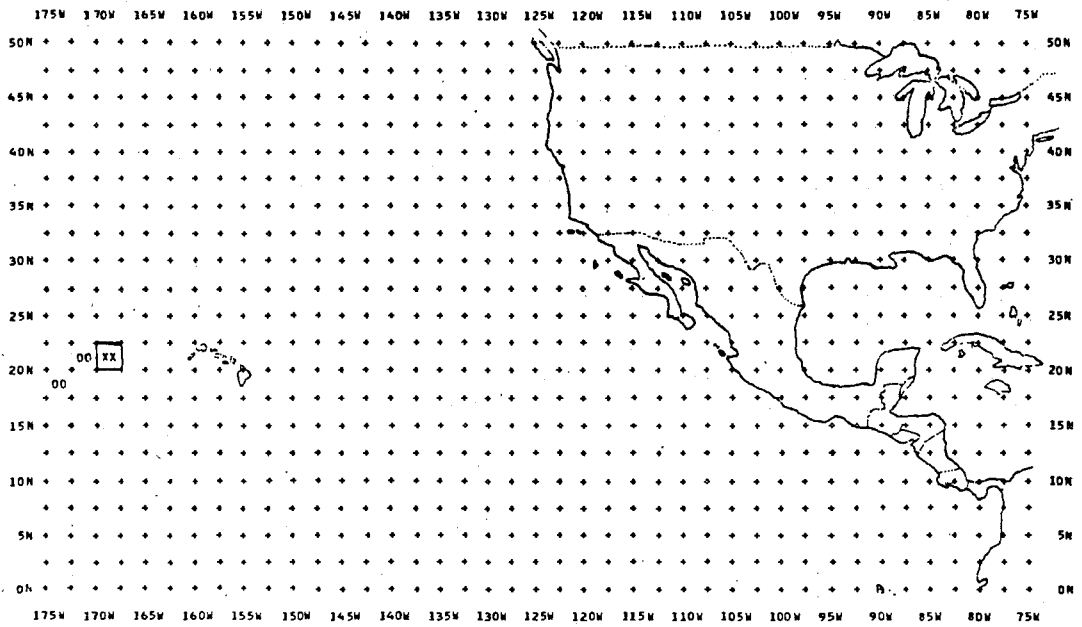
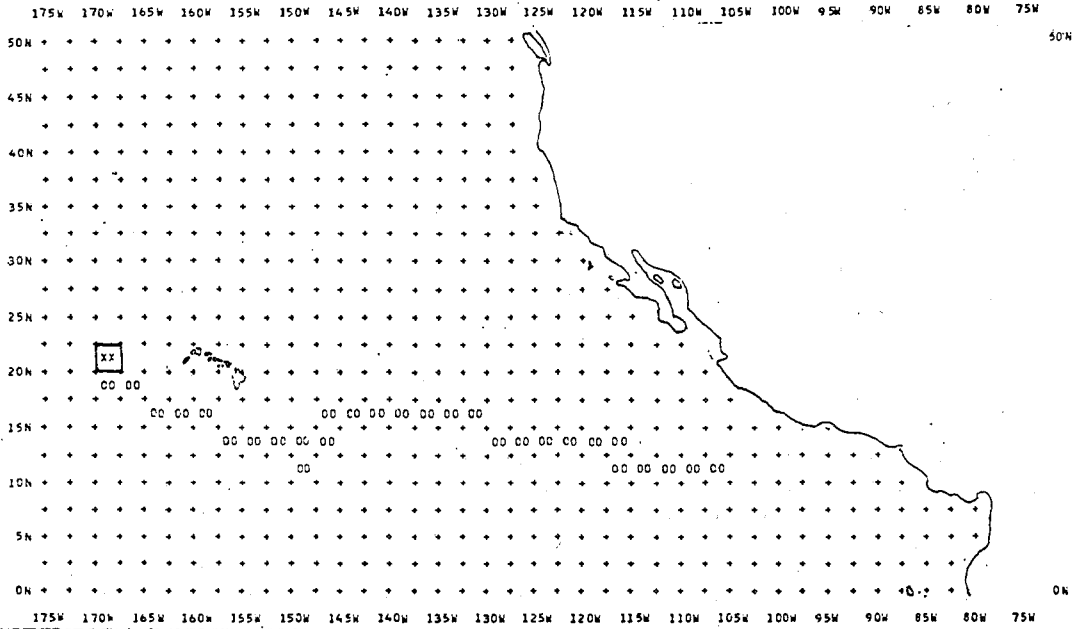
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 170.5W AND ON THE EAST BY 170.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



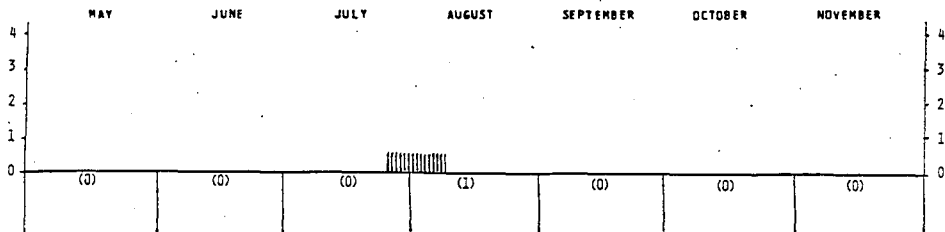
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



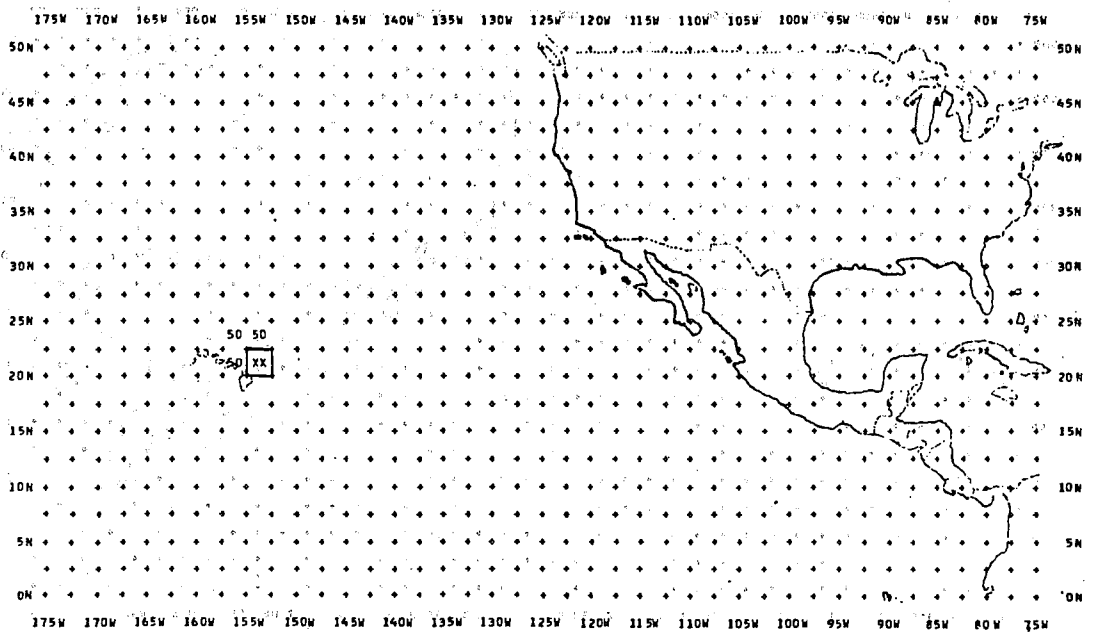
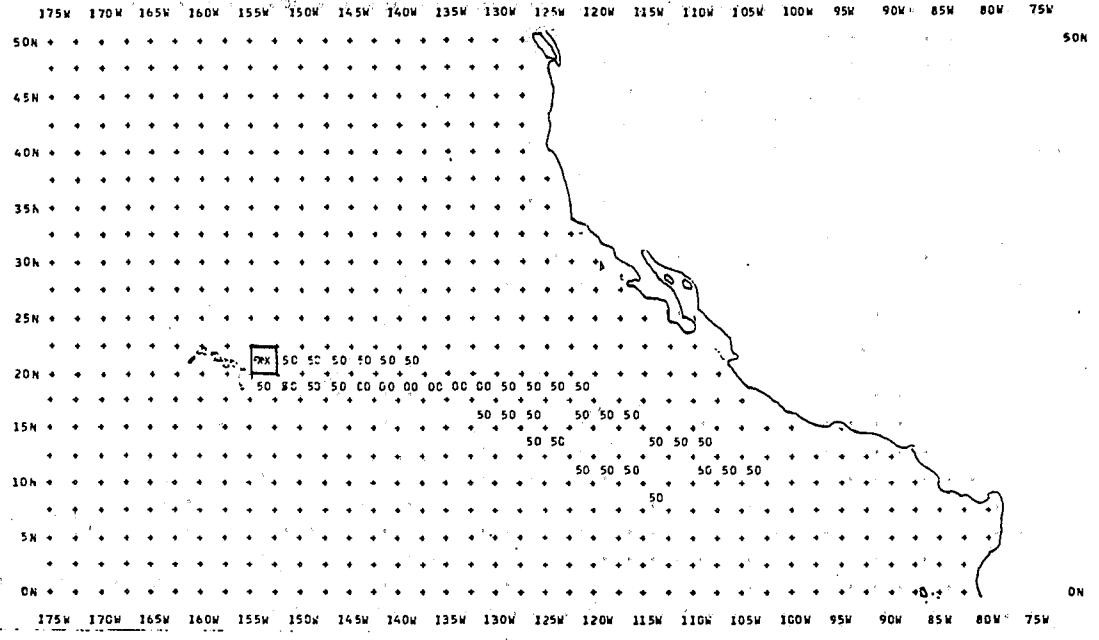
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 170.0W AND ON THE EAST BY 167.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1991 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.



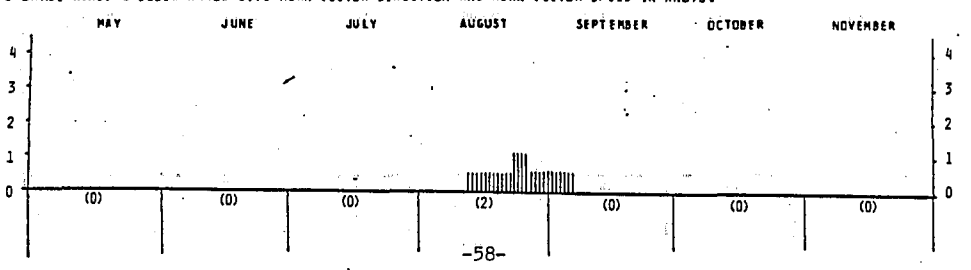
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 155.0W AND ON THE EAST BY 152.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 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 0.13.

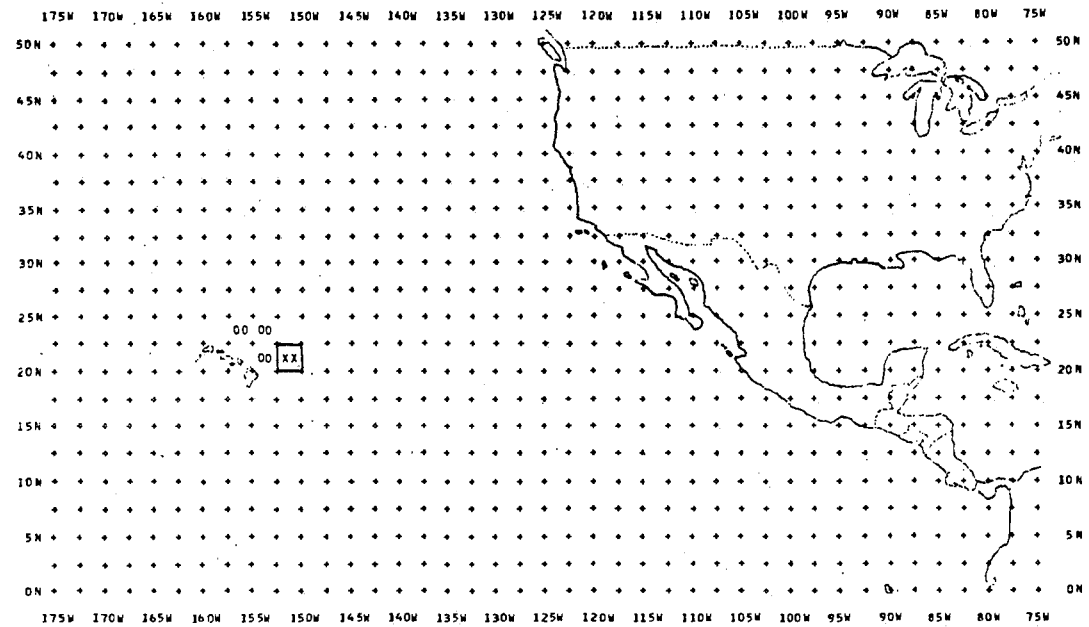
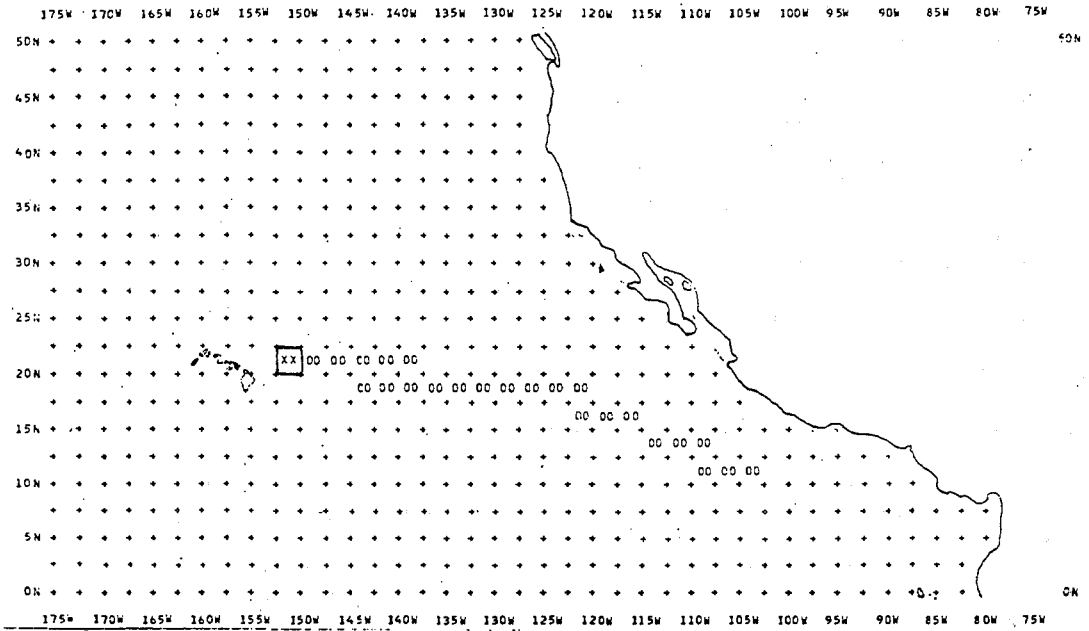


BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

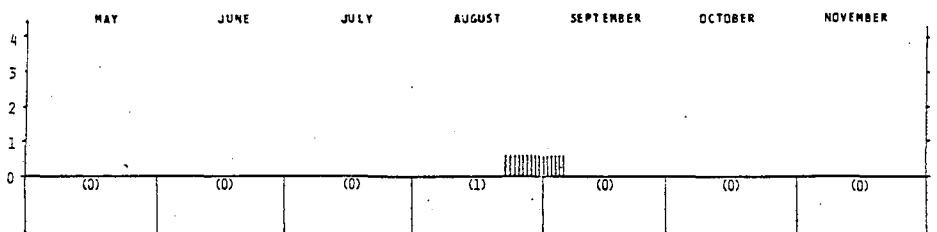




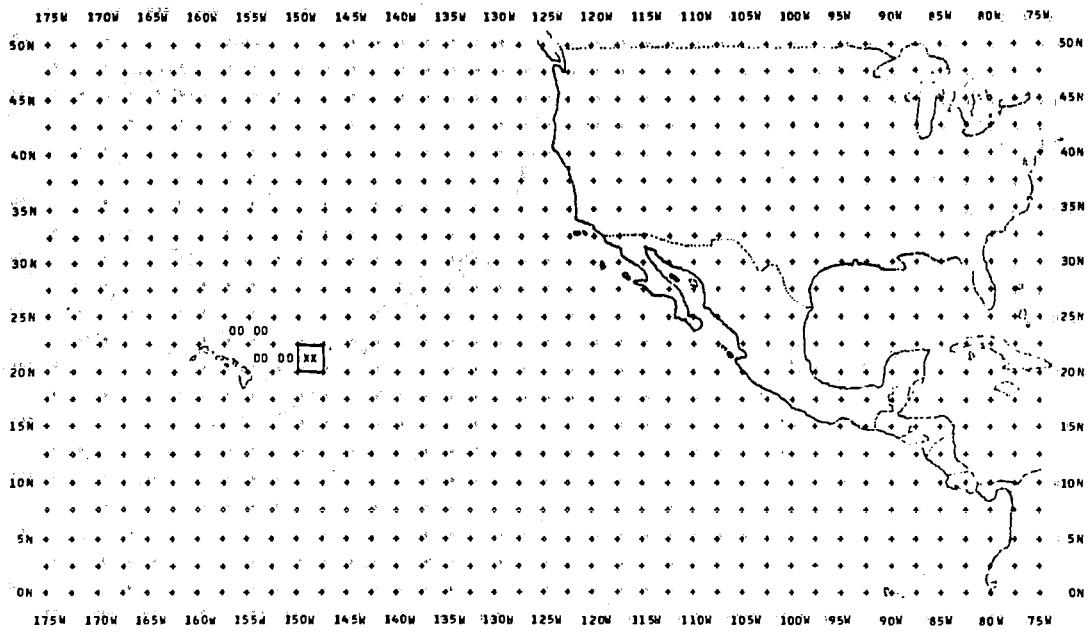
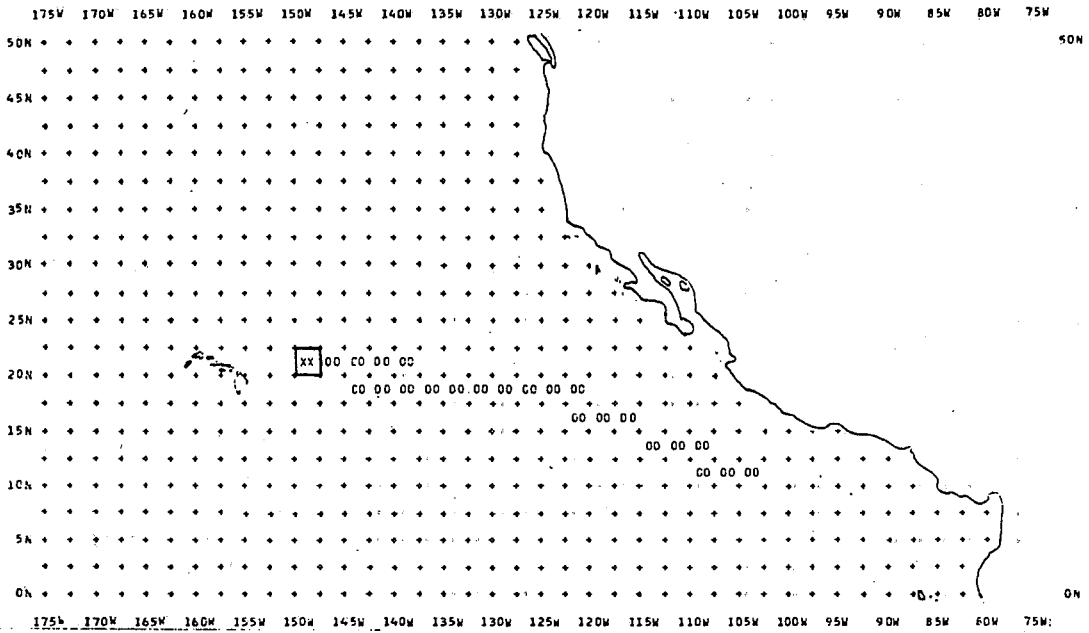
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 152.5W AND ON THE EAST BY 150.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.



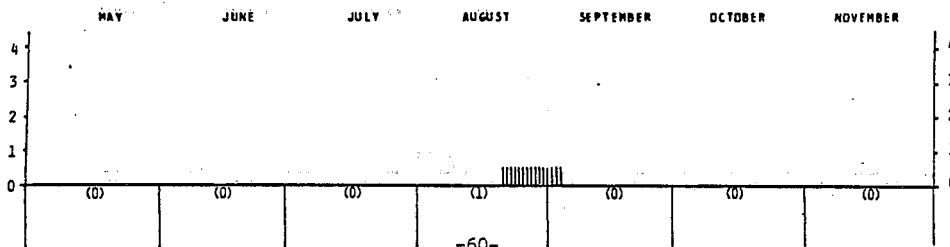
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



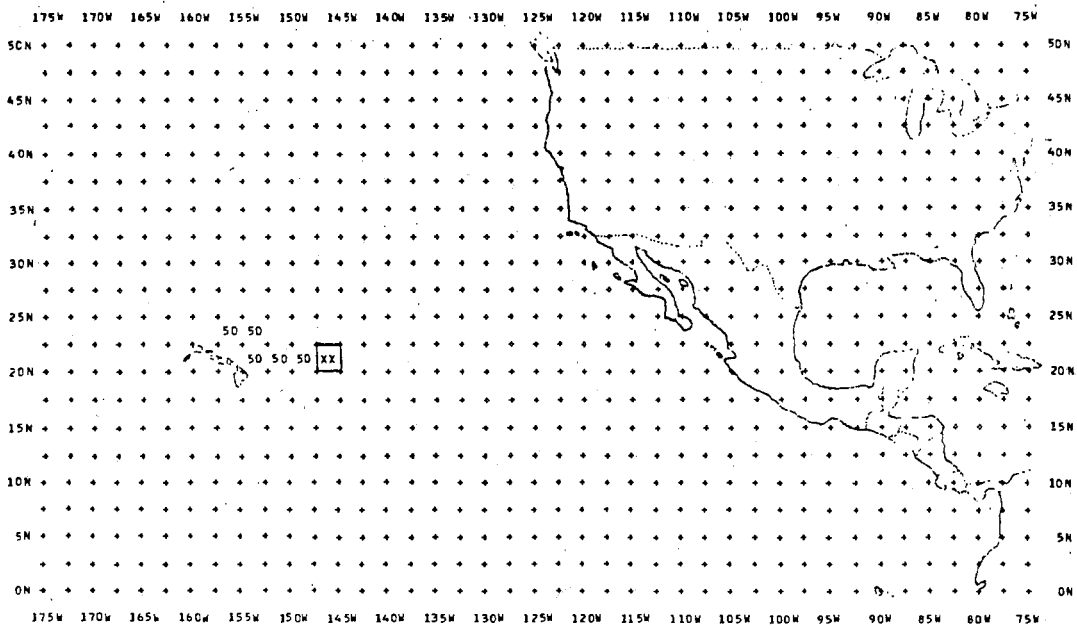
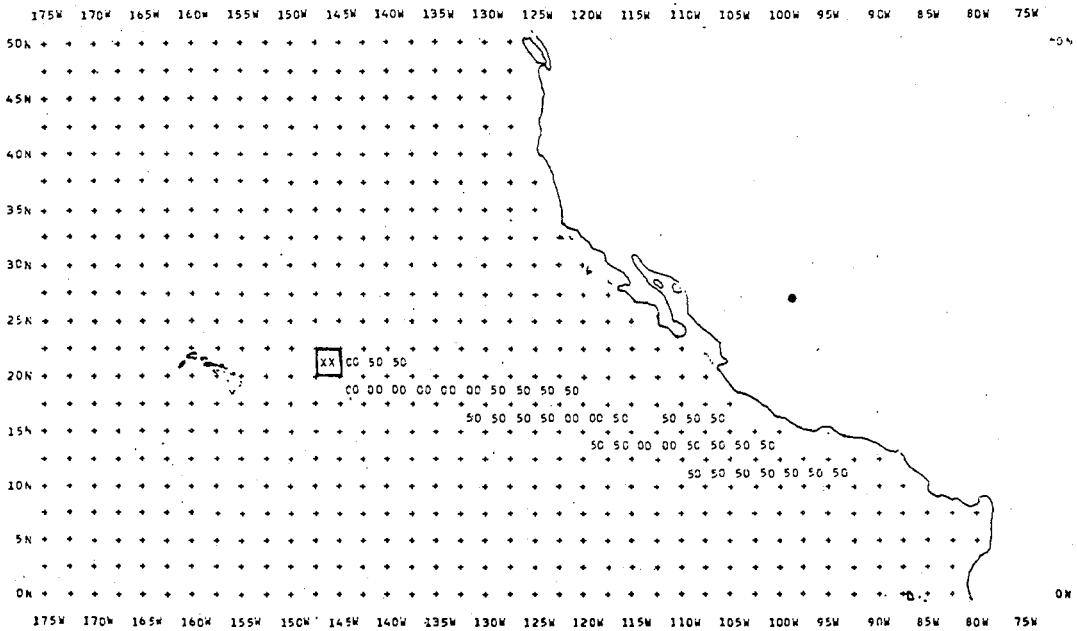
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH EITHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 150.0W AND ON THE EAST BY 147.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 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 0.07.



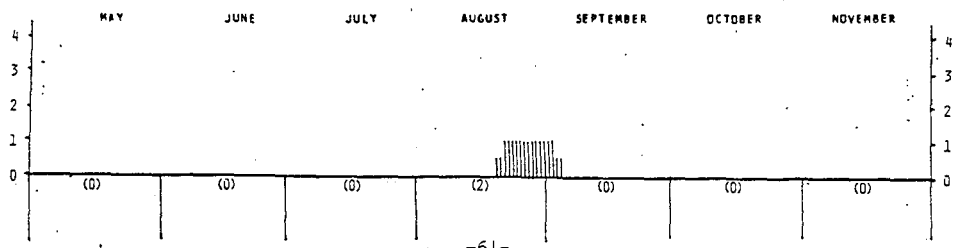
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



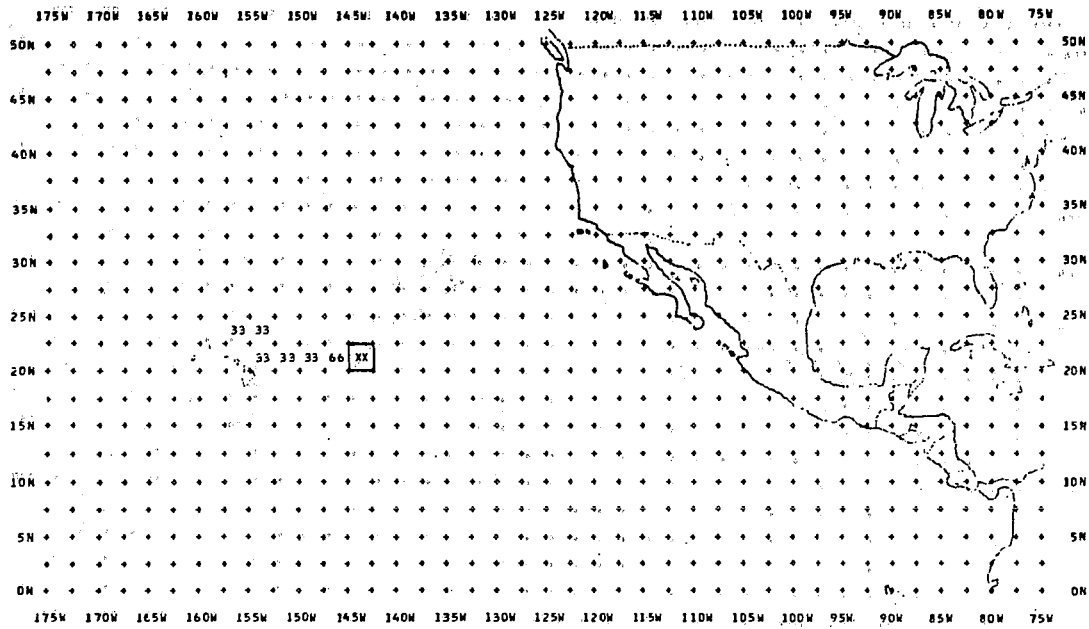
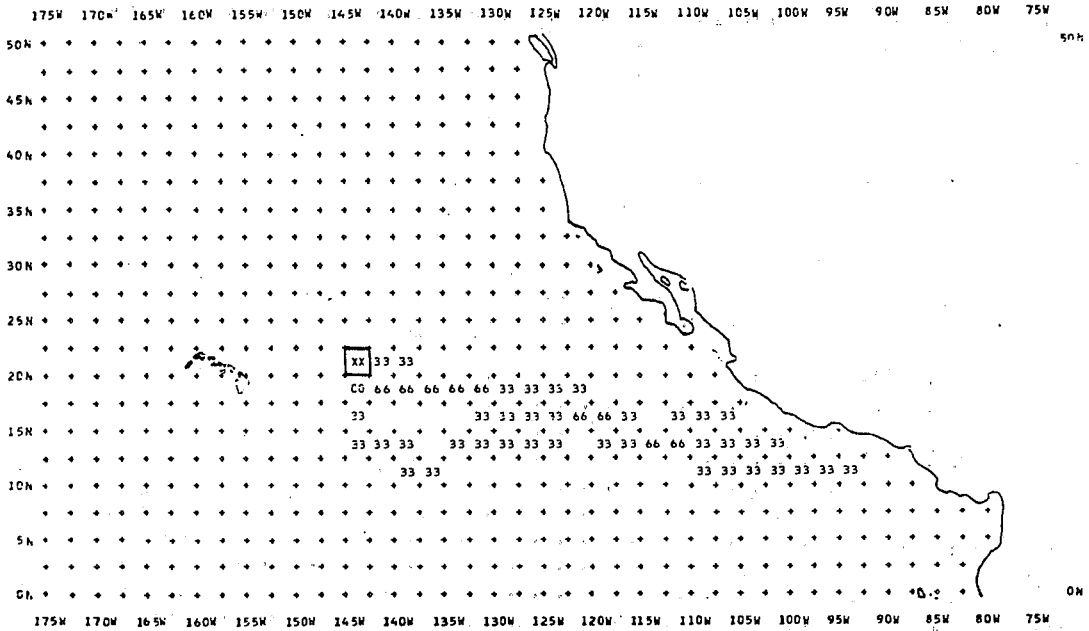
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 147.5W AND ON THE EAST BY 145.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.



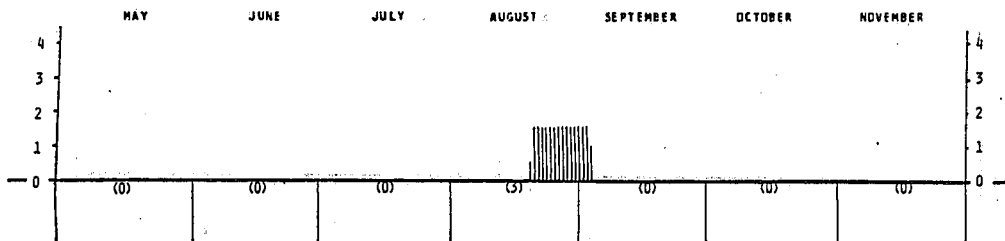
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



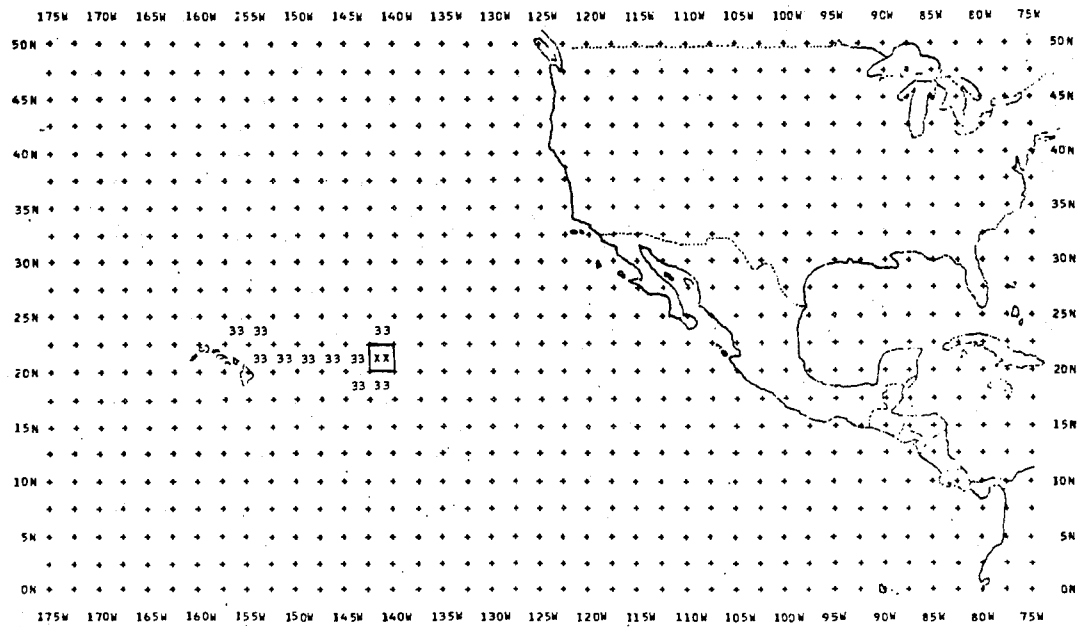
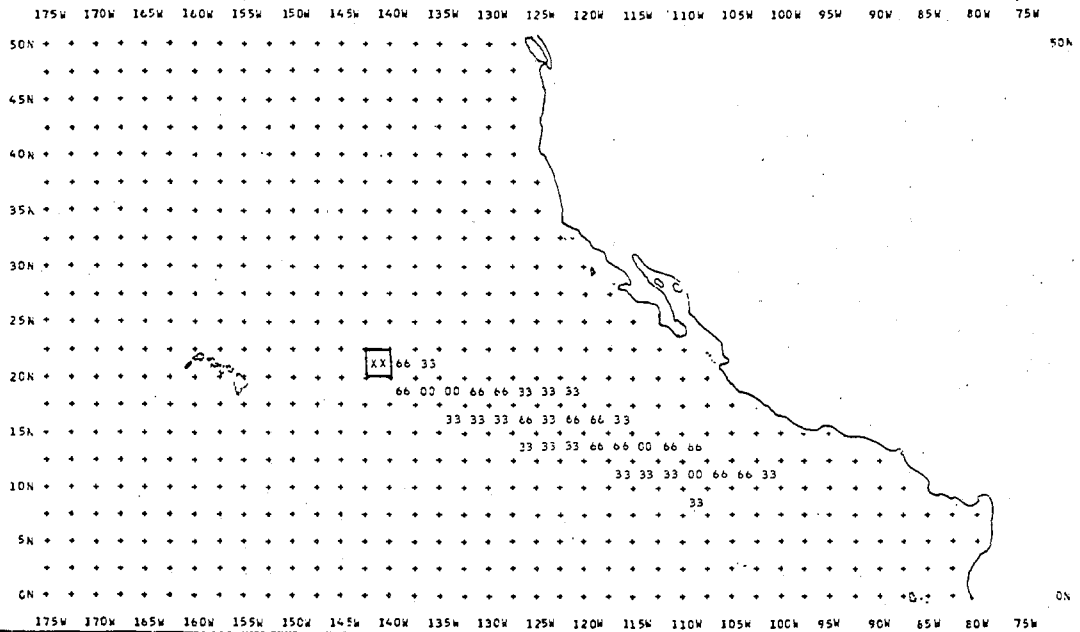
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 145.0W AND ON THE EAST BY 142.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 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 0.07.



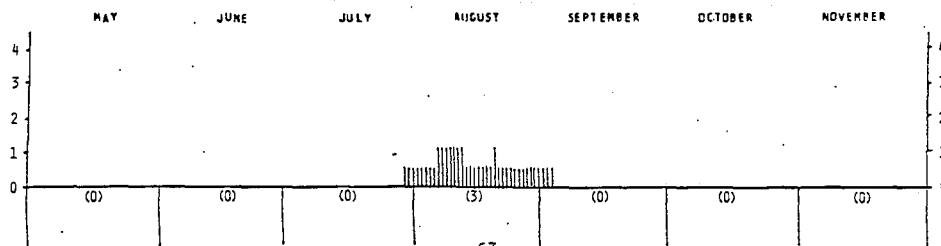
PARAGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



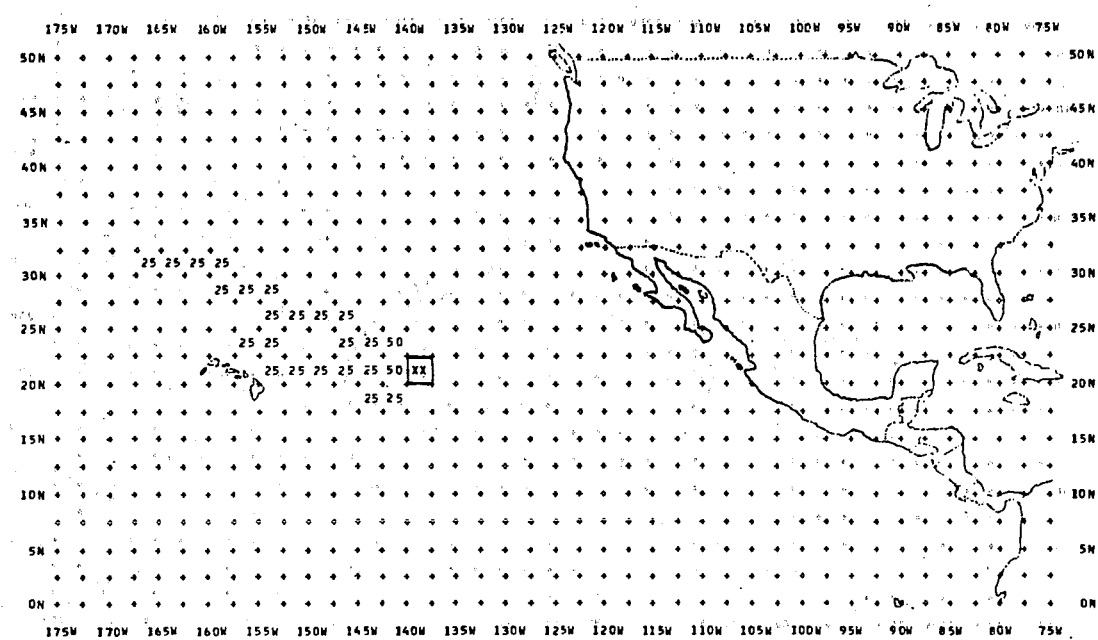
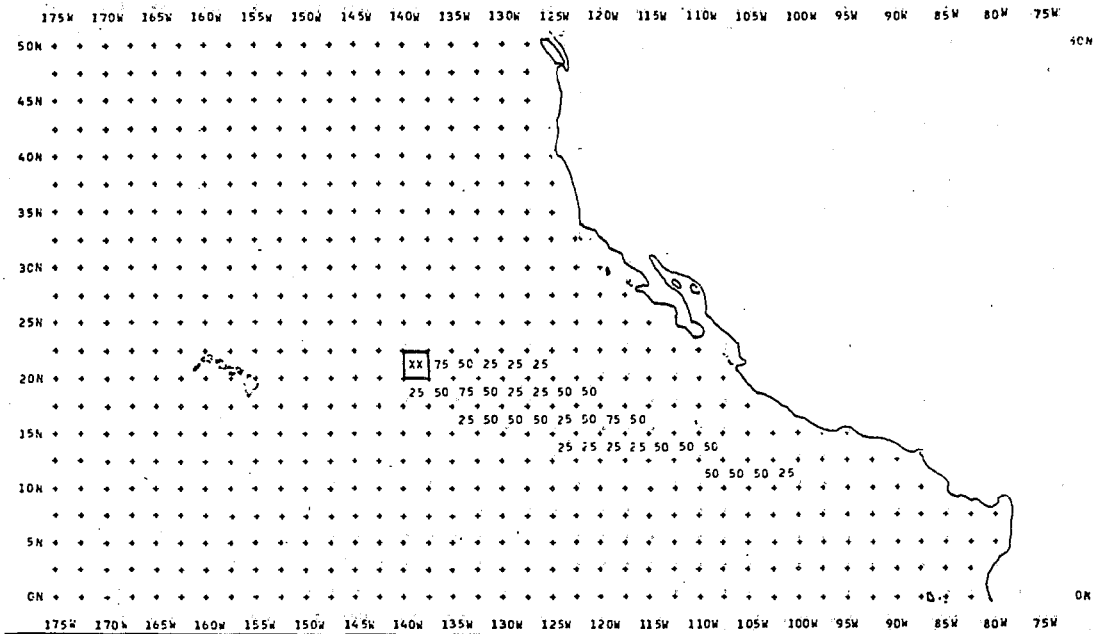
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDARIED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 142.5W AND ON THE EAST BY 140.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



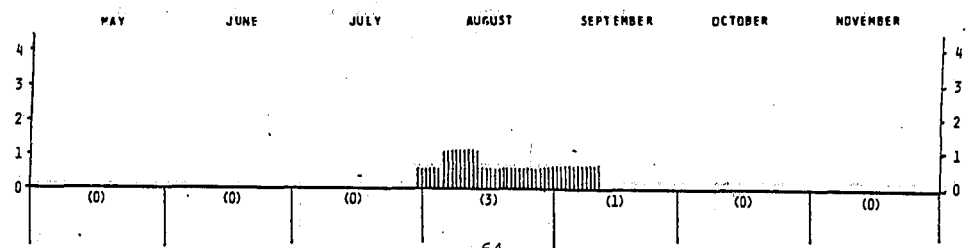
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



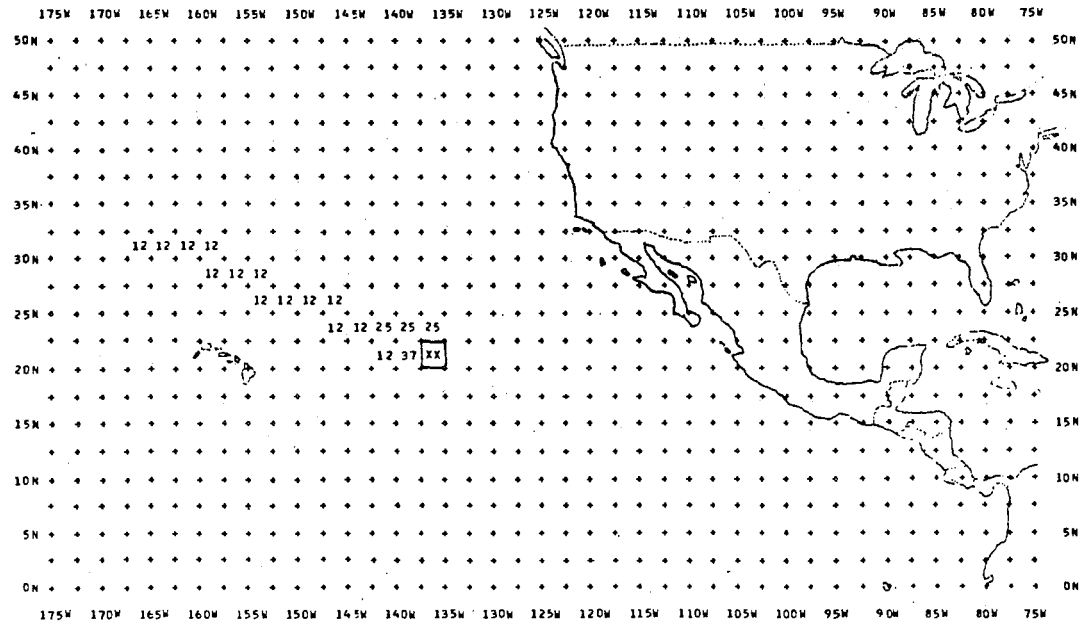
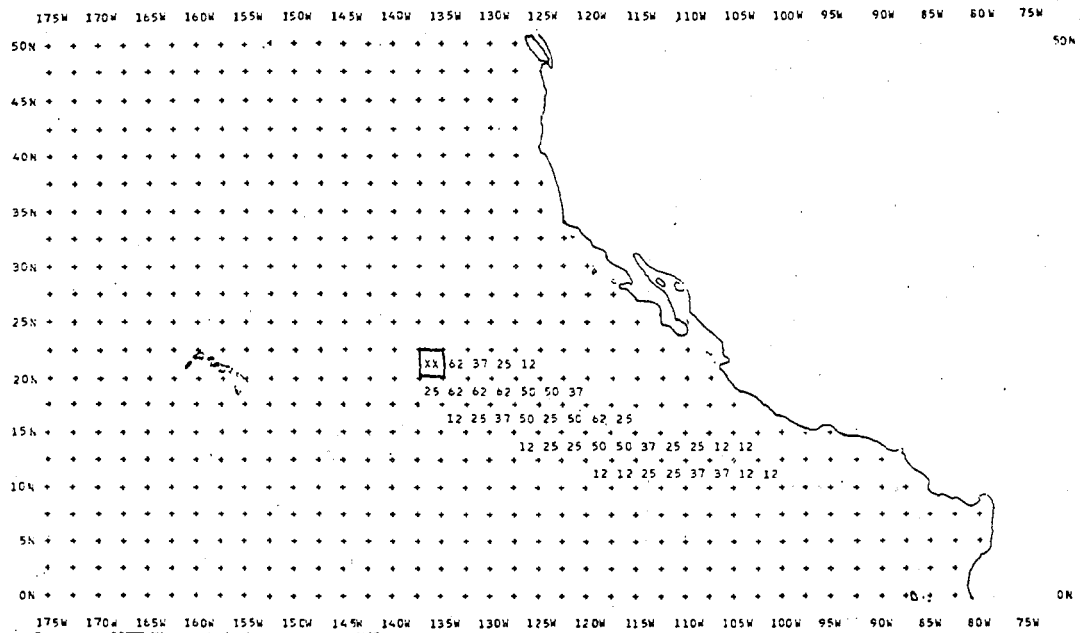
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 140.0W AND ON THE EAST BY 137.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



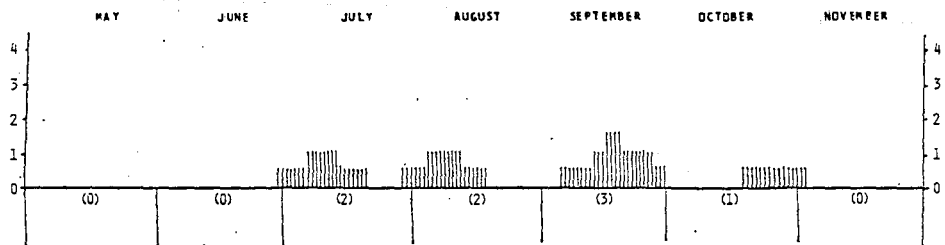
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



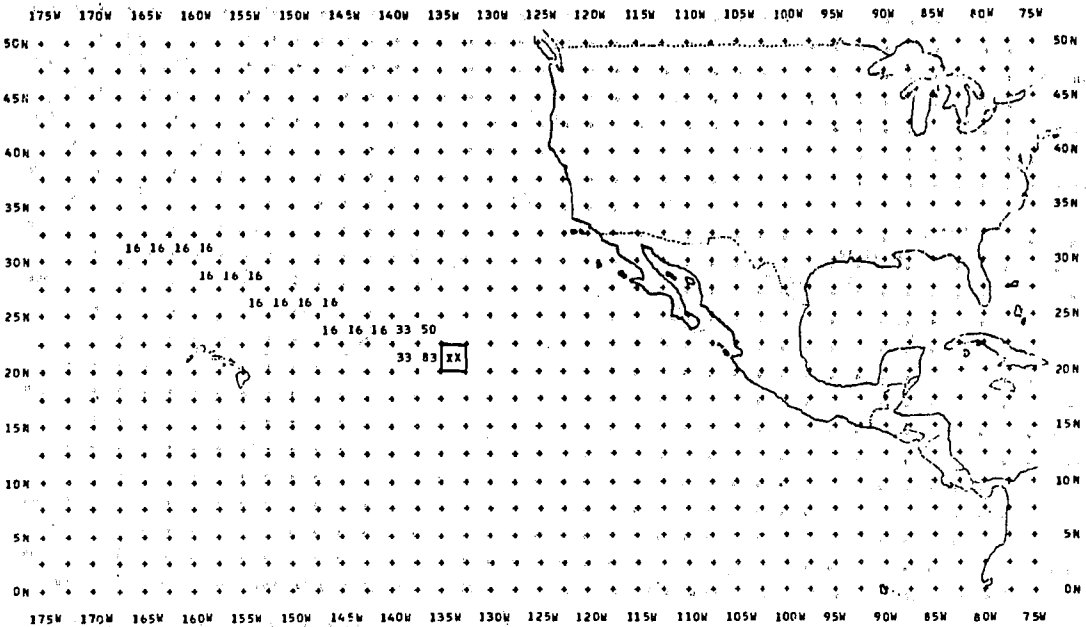
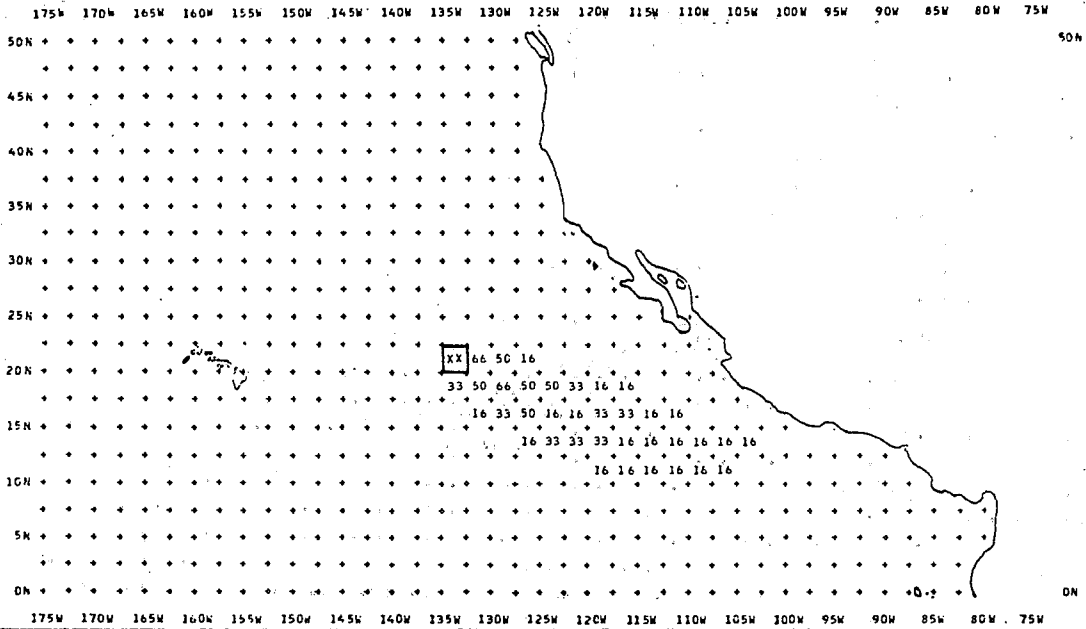
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 137.5W AND ON THE EAST BY 135.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 4 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.25.



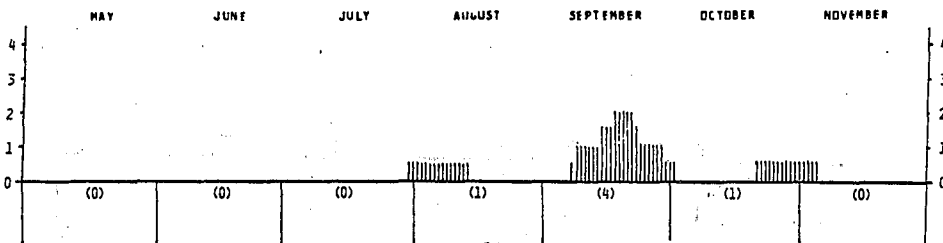
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 8 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 135.0W AND ON THE EAST BY 132.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 6. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 3 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 0.19.

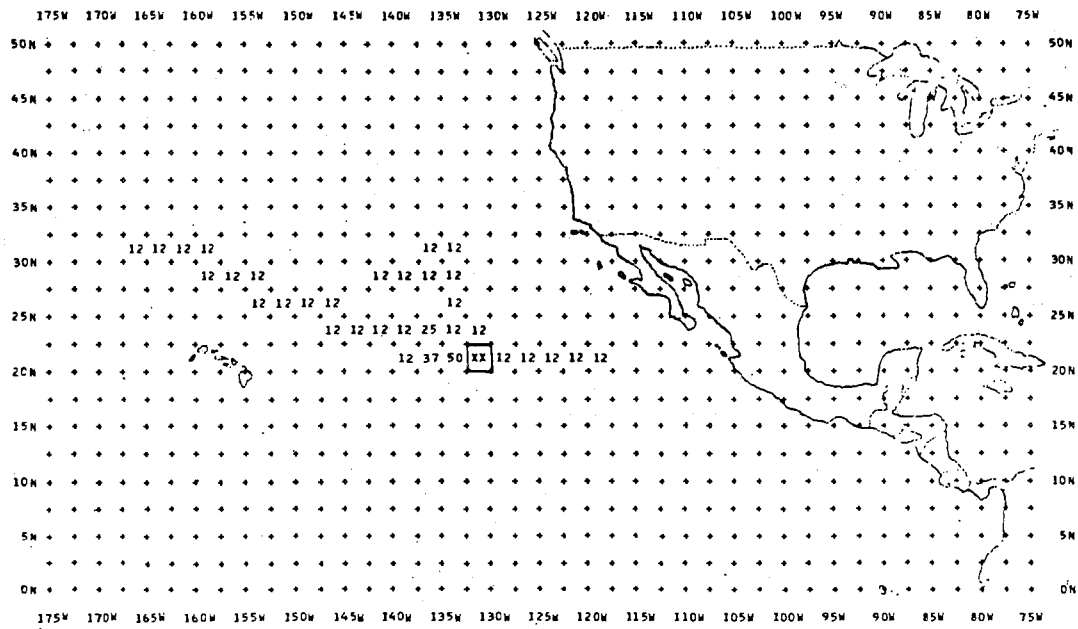
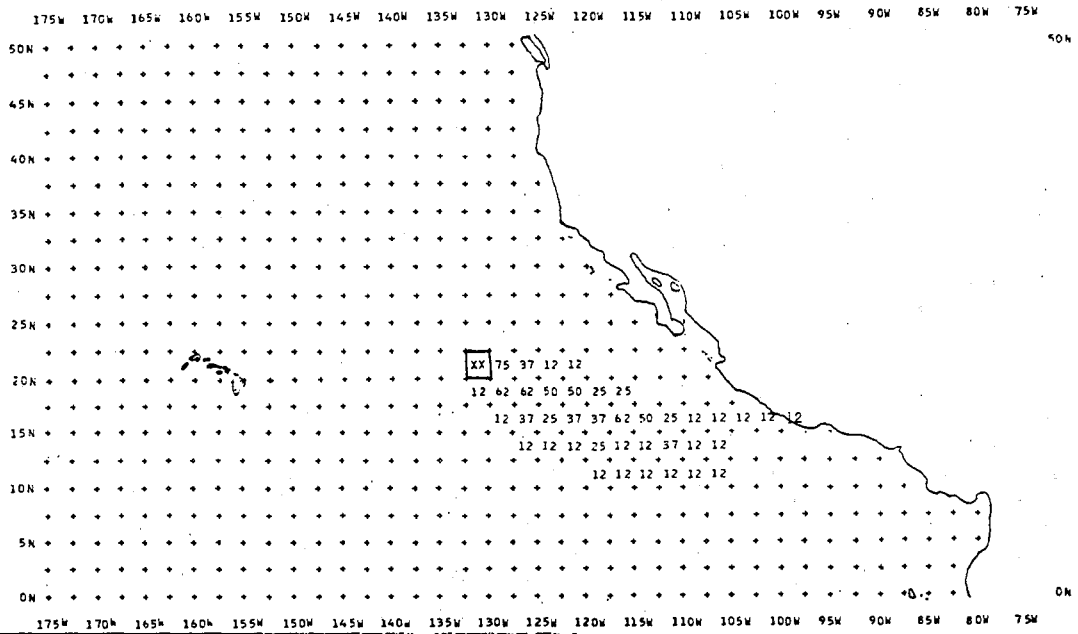


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 6 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

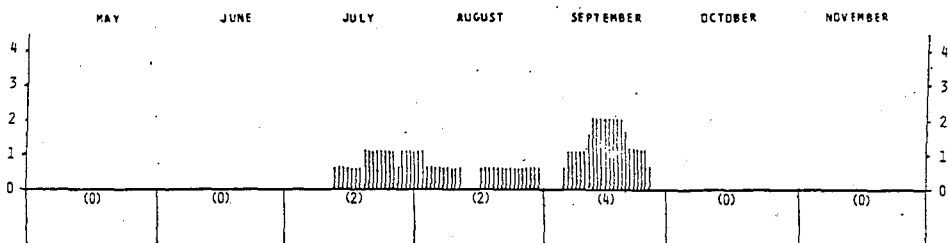




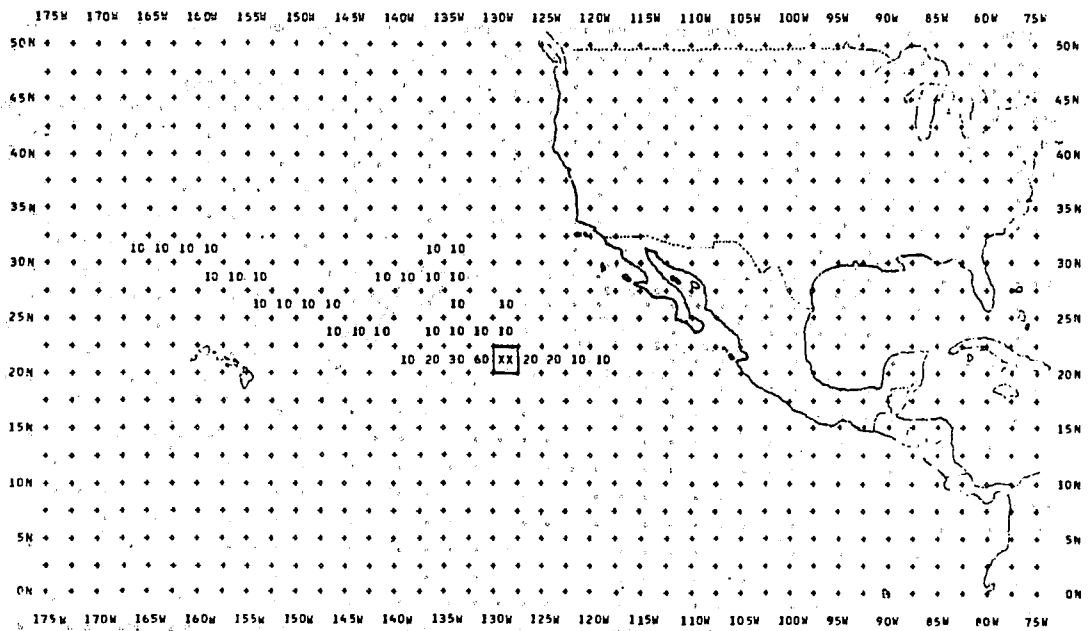
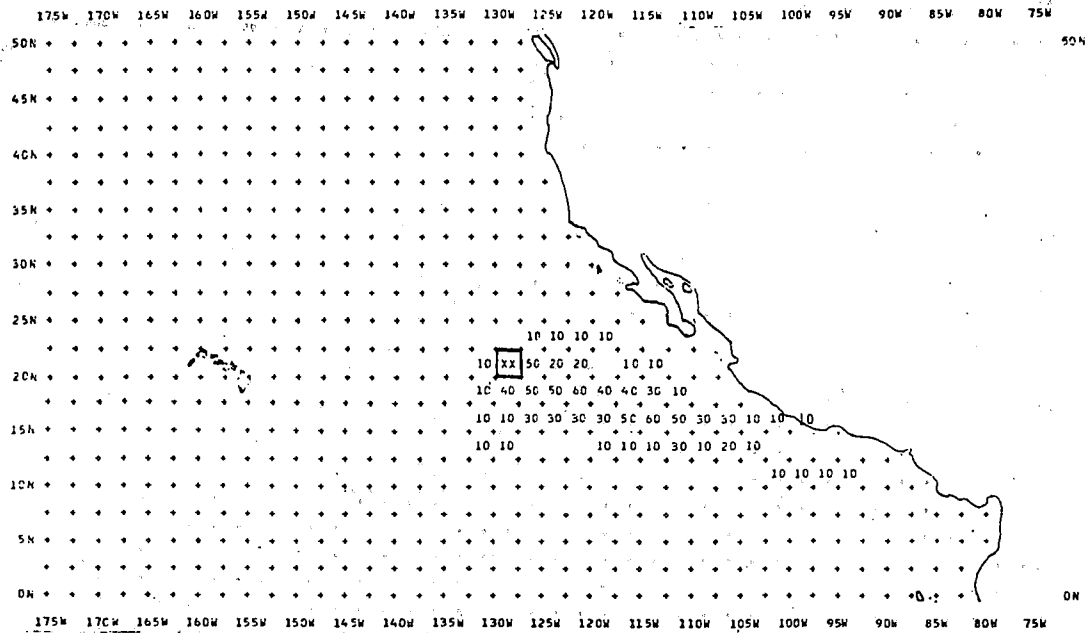
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 132.5W AND ON THE EAST BY 130.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 7 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 0.39.



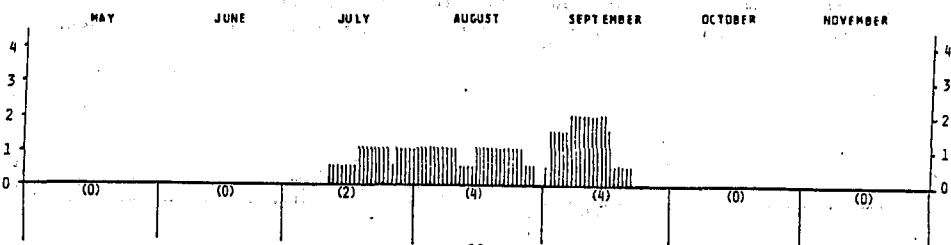
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 8 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



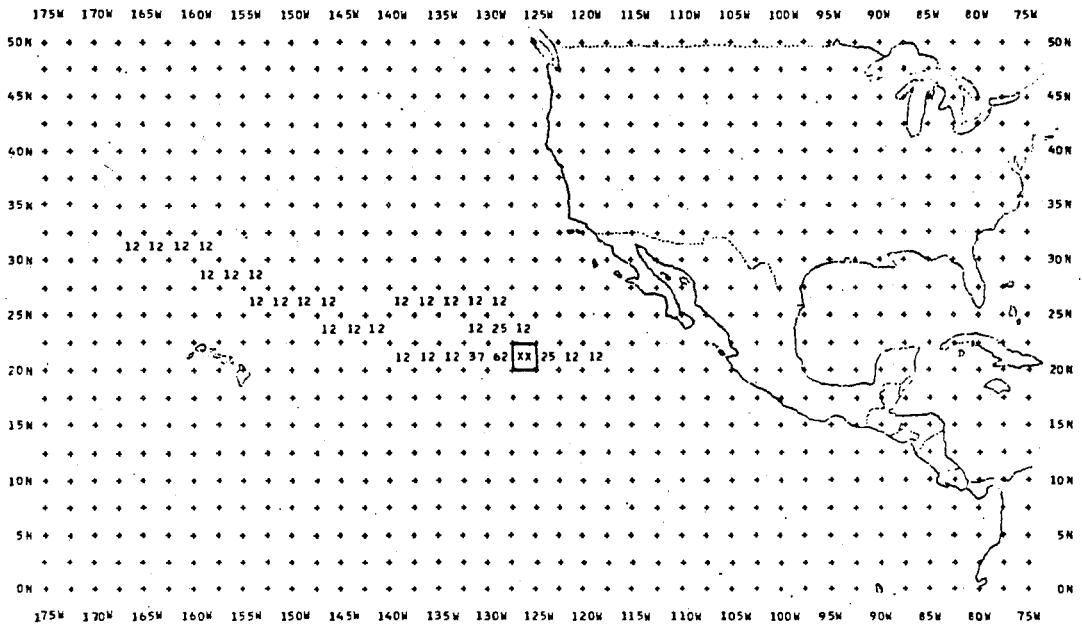
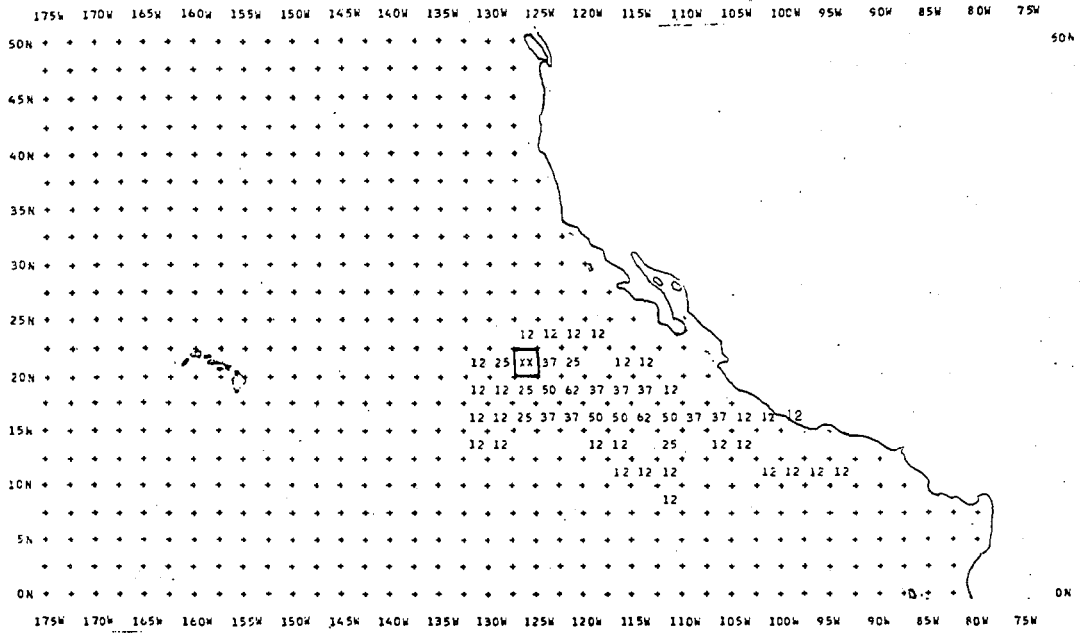
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 130.0W AND ON THE EAST BY 127.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECCPD 1961 THROUGH 1974 WAS 10. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 7 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.



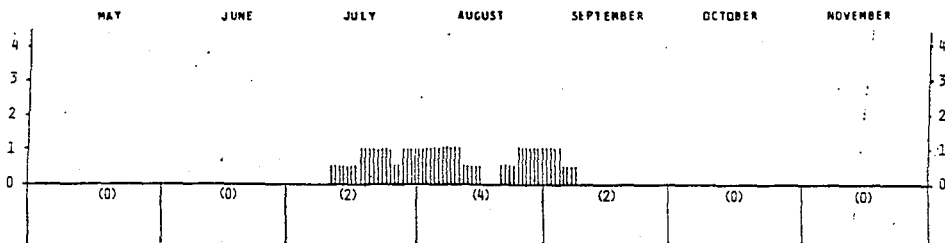
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 10 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESIS GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



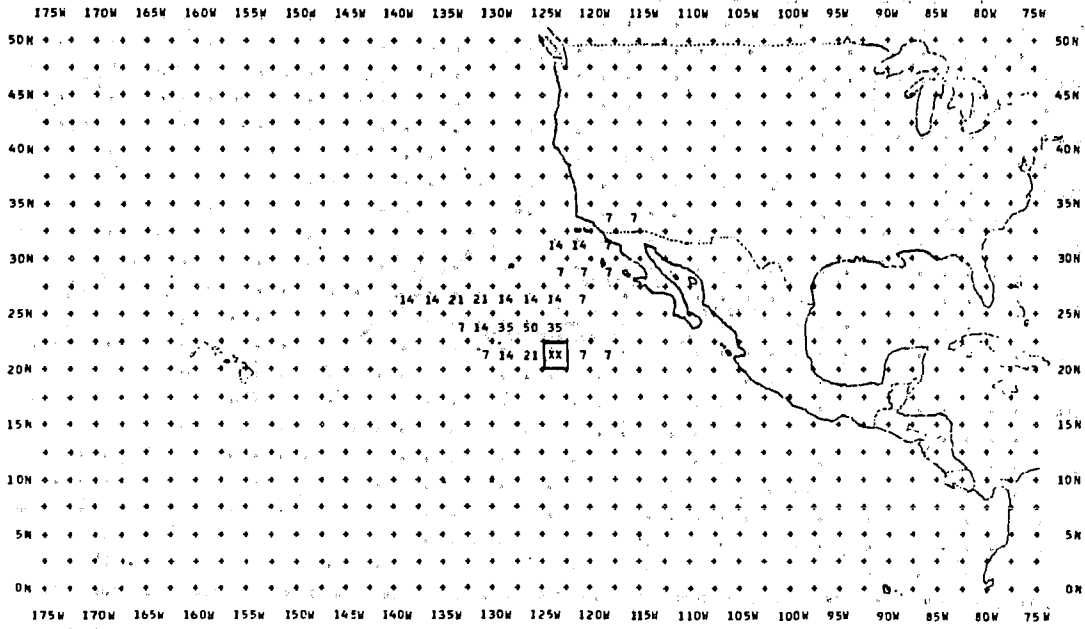
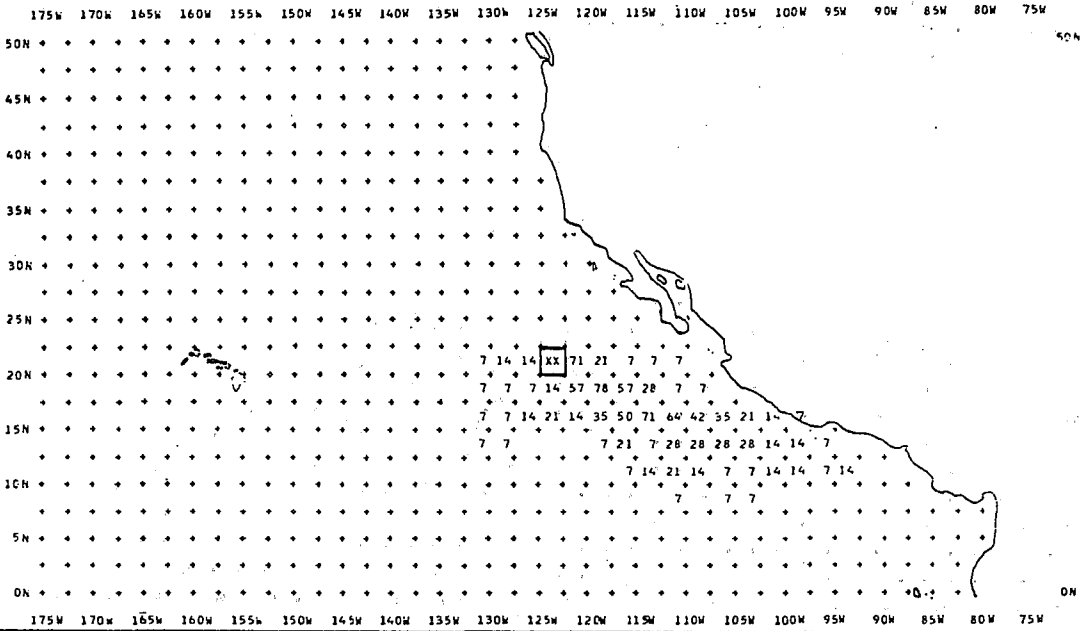
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 127.5W AND ON THE EAST BY 125.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 5 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.35.



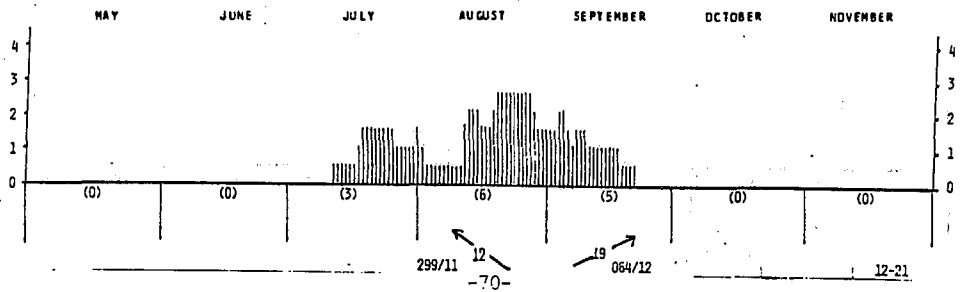
PARAGRAPH GIVES THE DAILY DISTRIBUTION OF THE 8 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



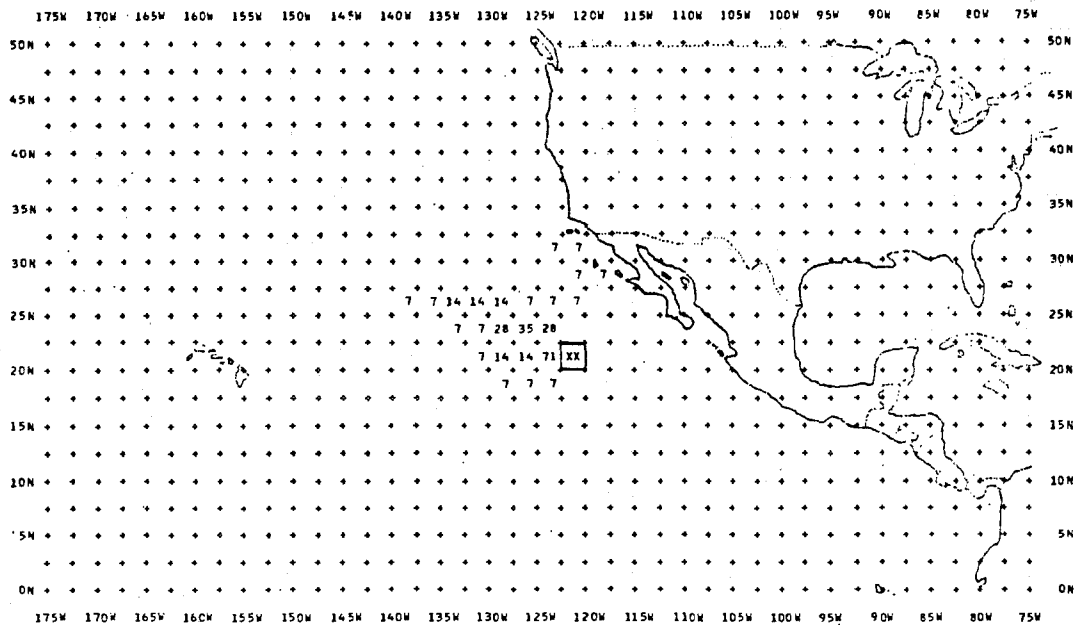
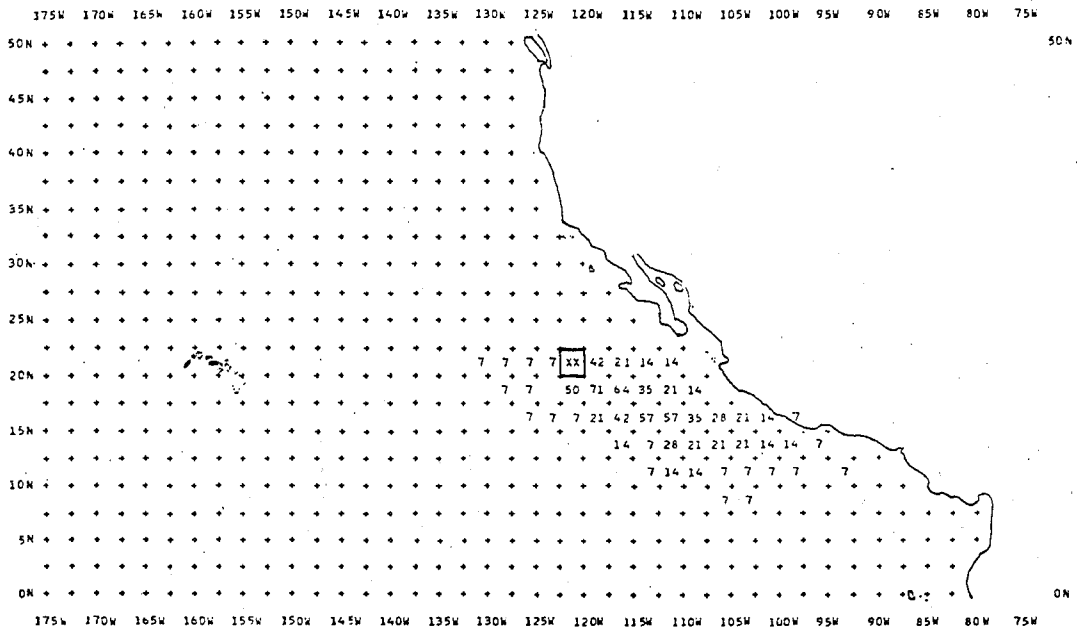
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 125.0W AND ON THE EAST BY 122.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 14. UPON ENTERING THIS BOX, 9 OF THESE STORMS WERE HURRICANES, 8 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE DISMISS PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.54.



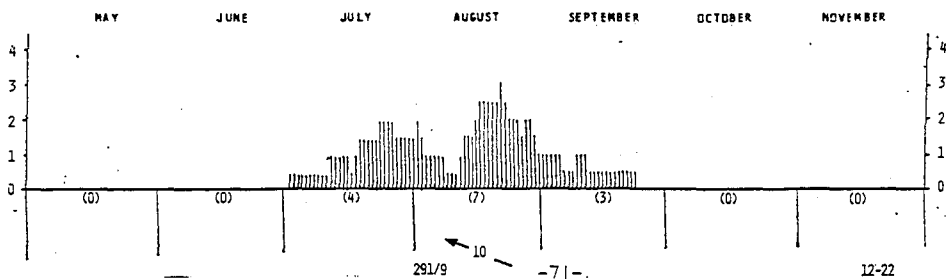
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 14 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS; NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



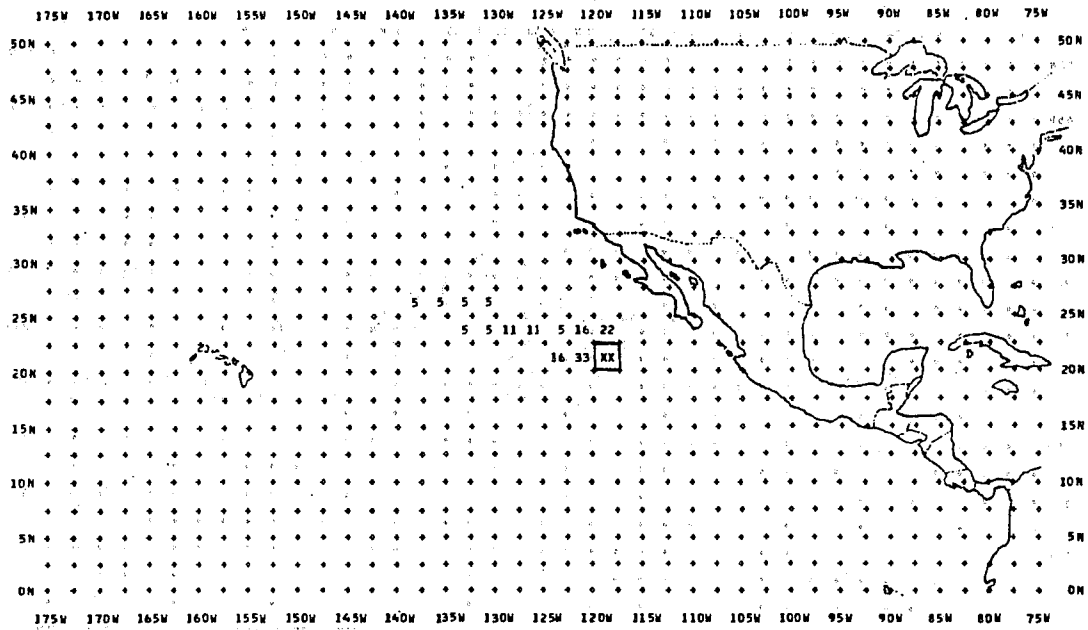
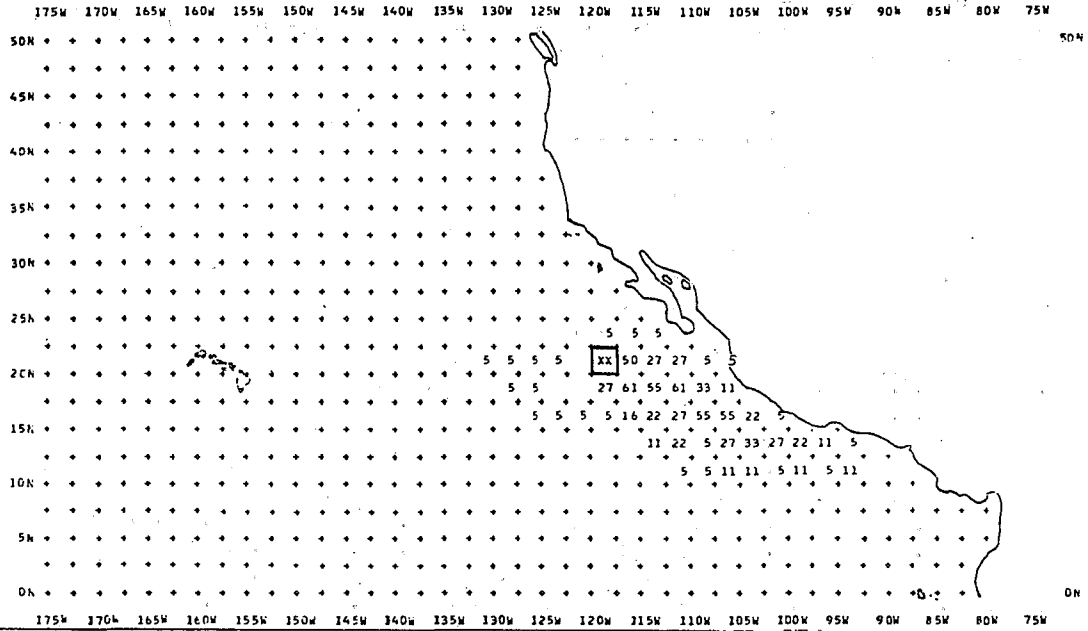
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 122.5W AND ON THE EAST BY 120.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 14. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 8 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.



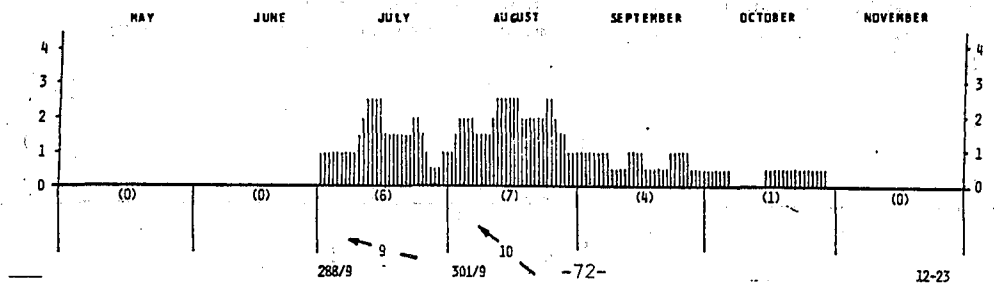
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 14 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



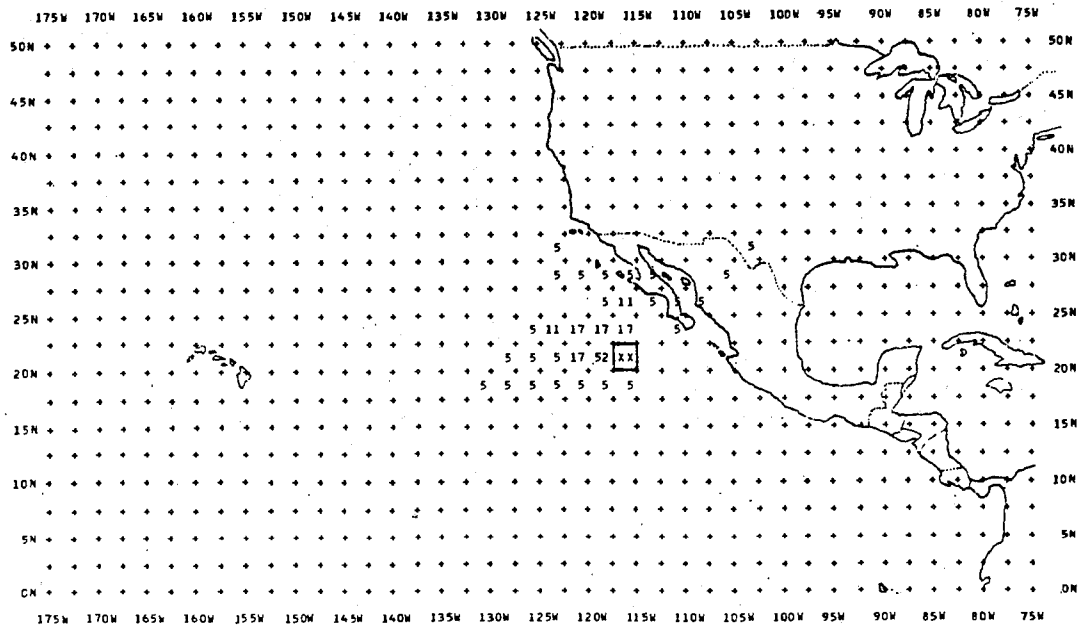
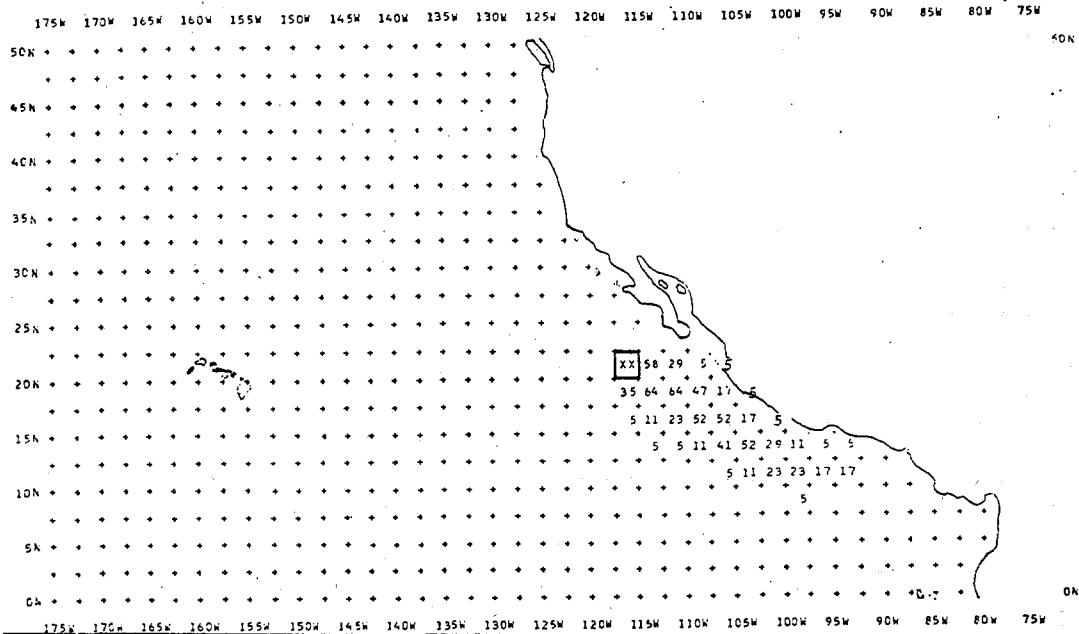
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 120.0W AND ON THE EAST BY 117.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 18. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 11 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.58.



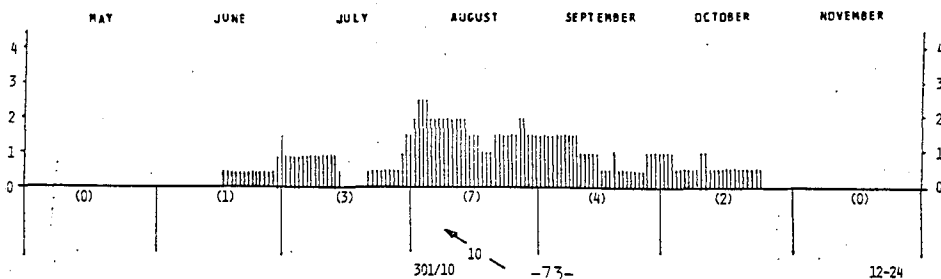
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 18 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



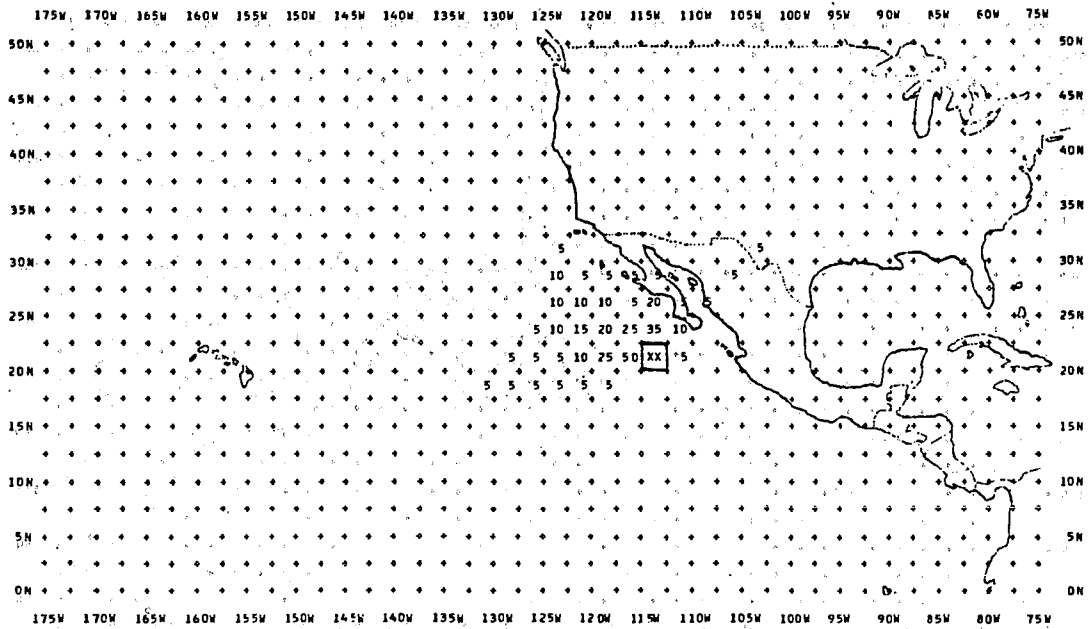
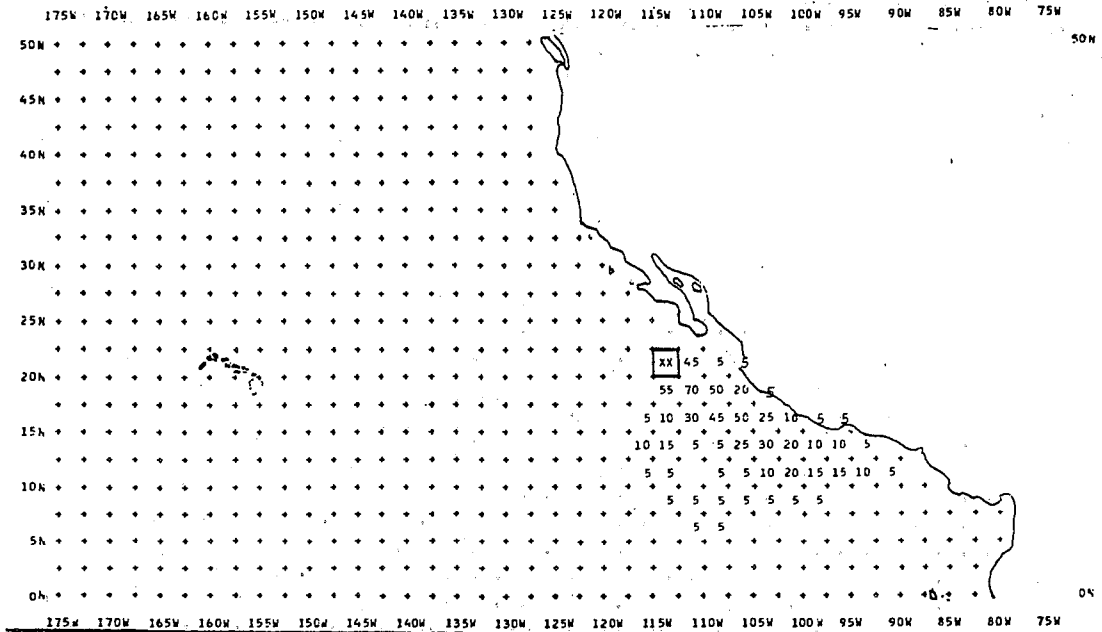
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 117.5W AND ON THE EAST BY 115.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 17. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 8 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.54.



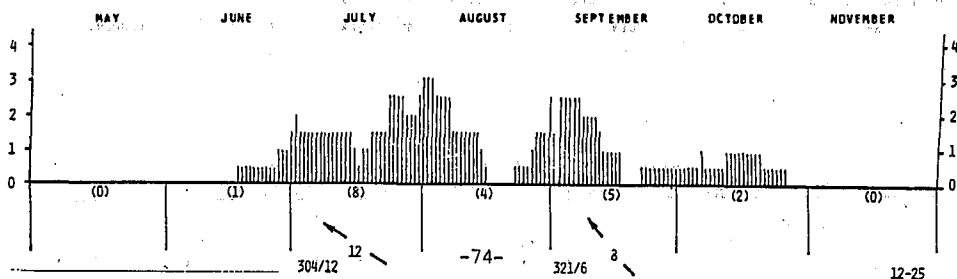
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 17 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 115.0W AND ON THE EAST BY 112.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 20. UPON ENTERING THIS BOX, 5 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 0.70.

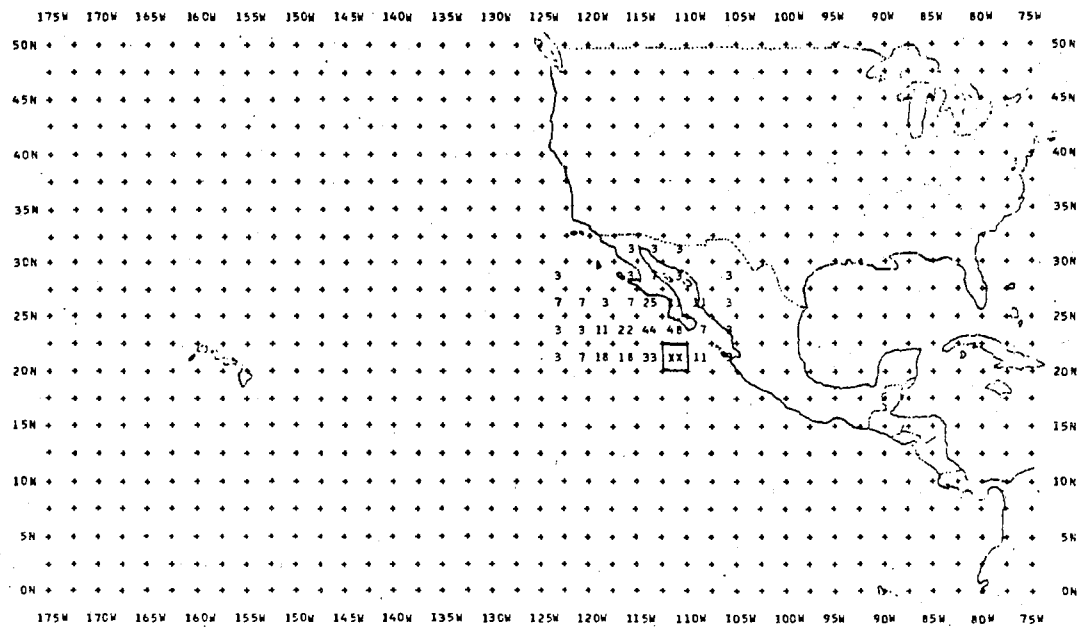
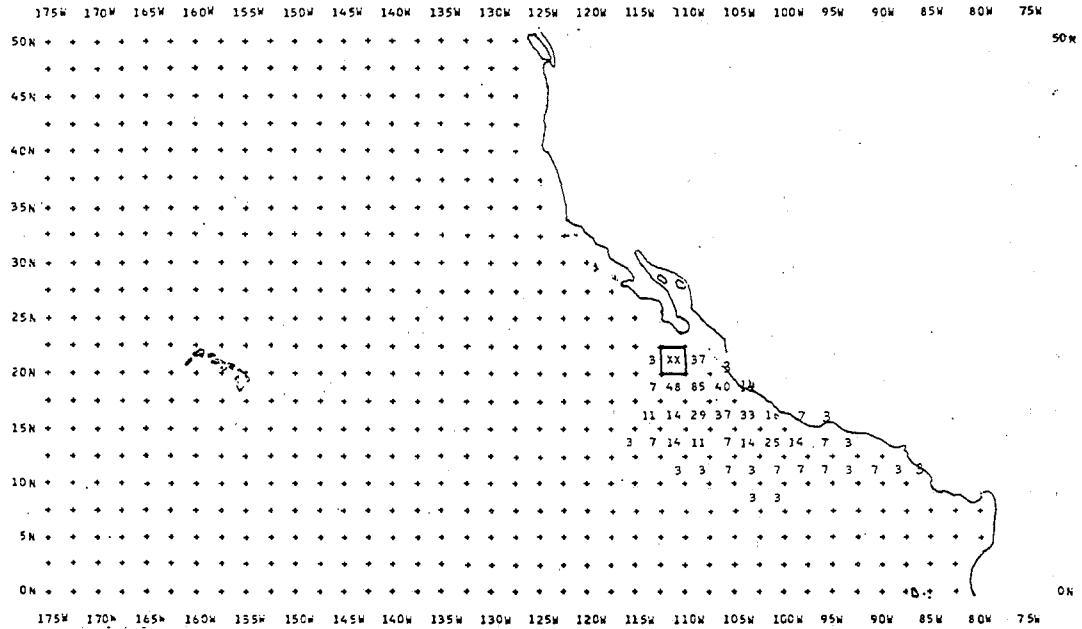


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 20 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

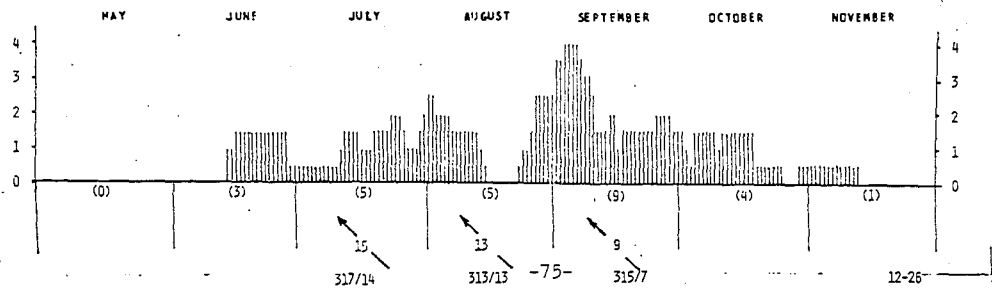




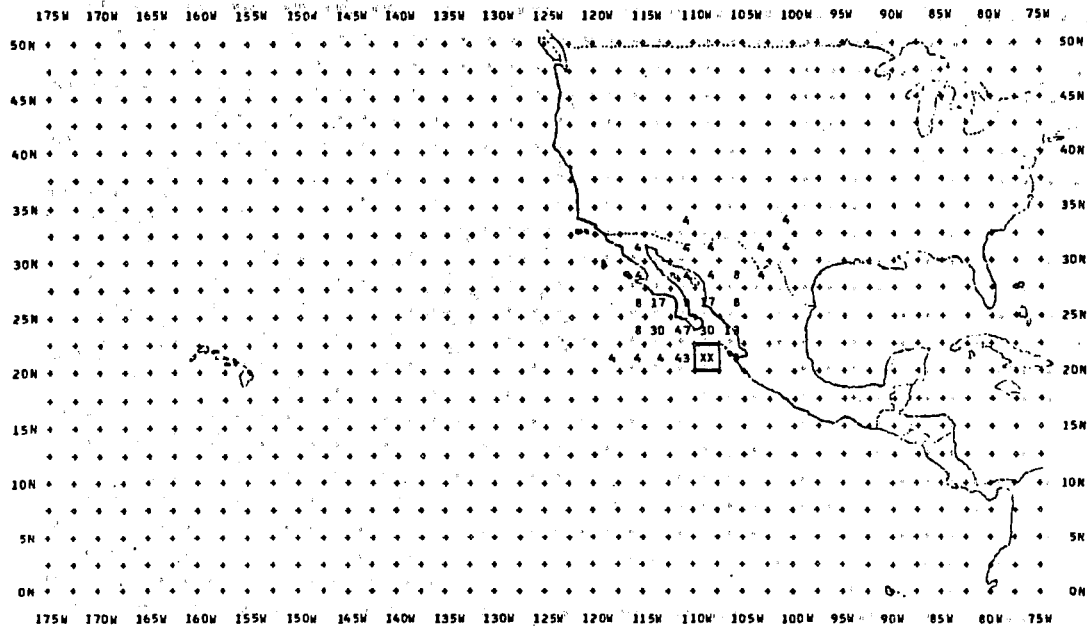
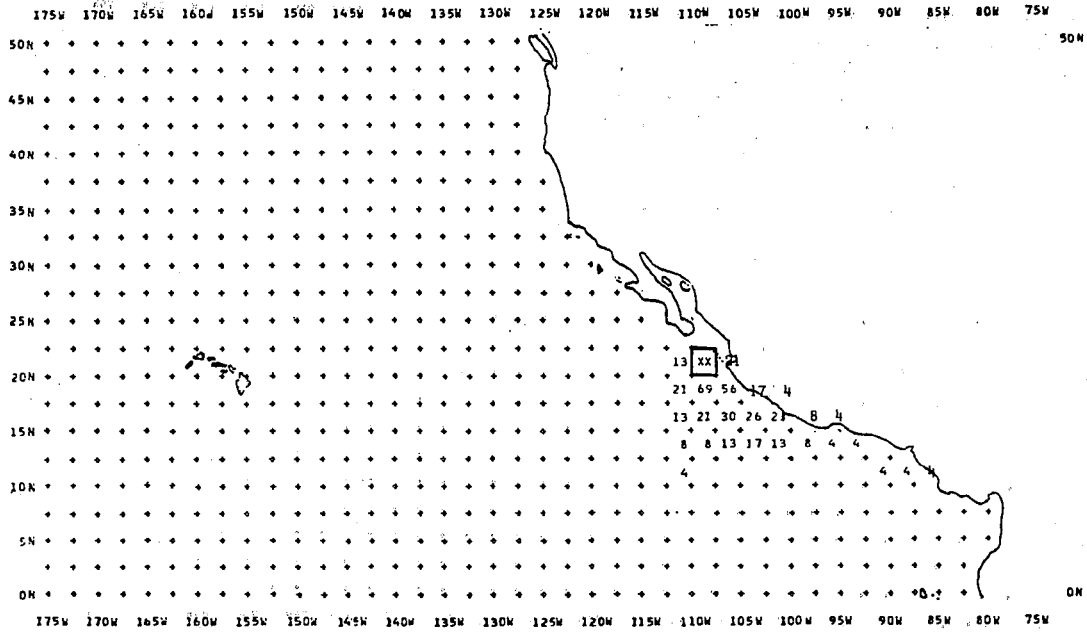
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 112.5W AND ON THE EAST BY 110.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 27. UPON ENTERING THIS BOX, 6 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 THRU THIS BOX IN ANY GIVEN YEAR IS 0.78.



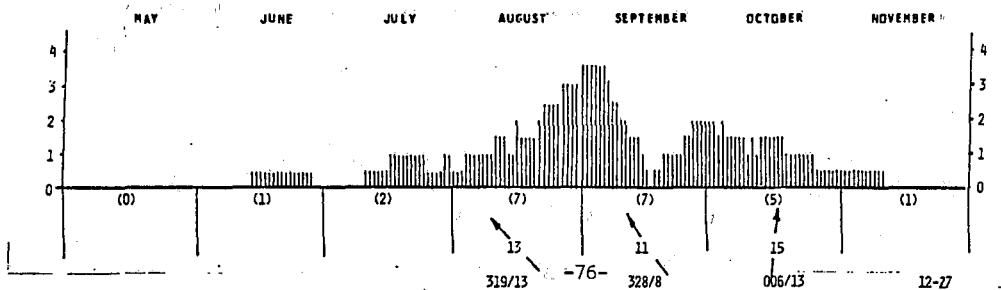
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 27 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED IN KNOTS.



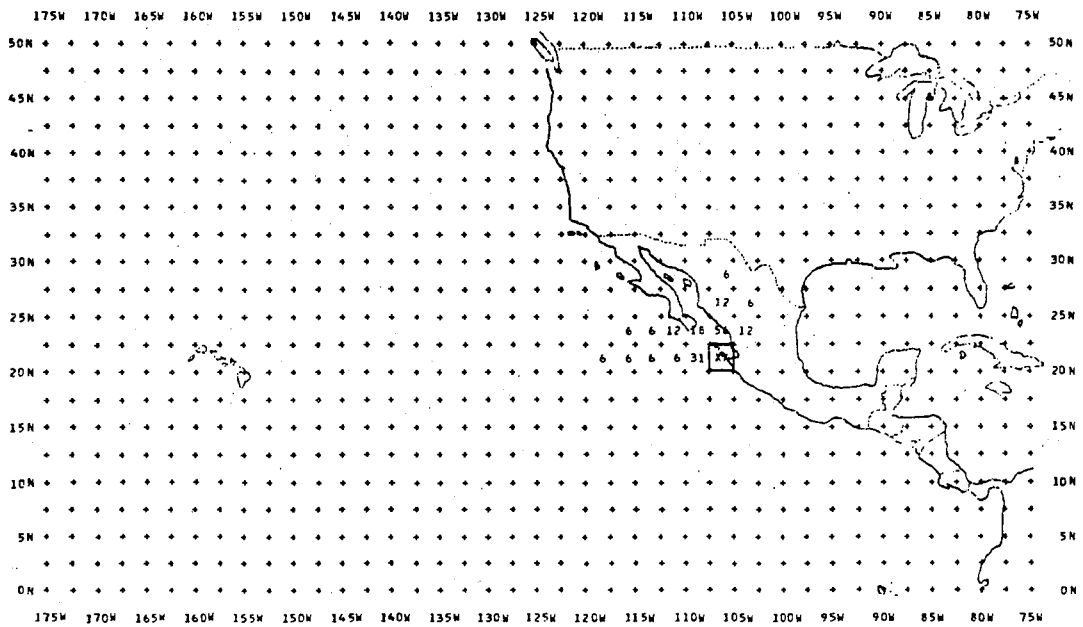
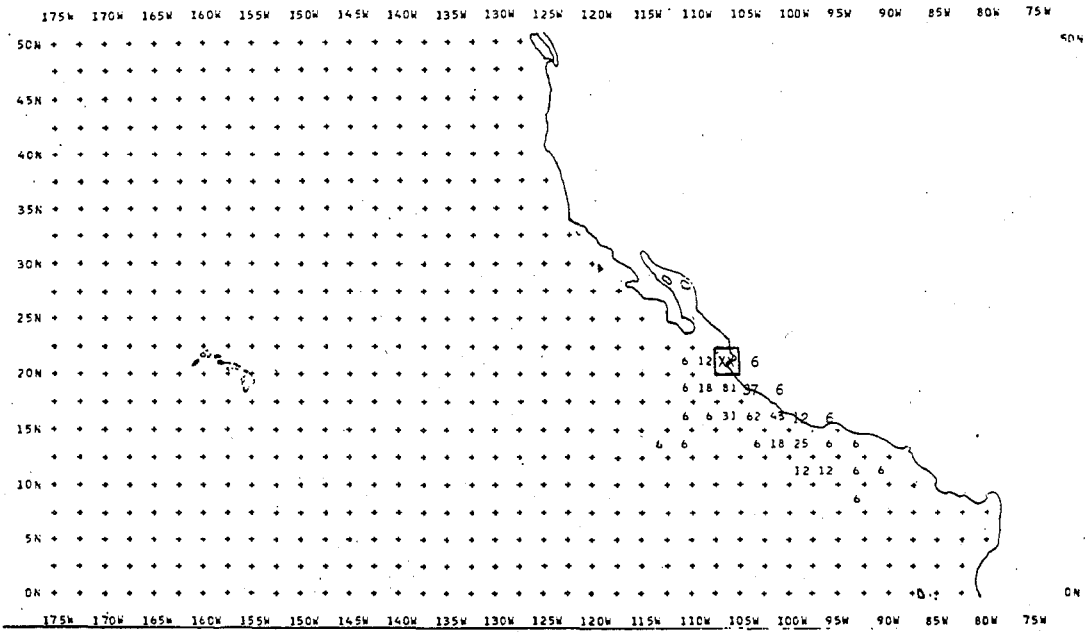
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 110.0W AND ON THE EAST BY 107.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 23. UPON ENTERING THIS BOX, 4 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 0.76.



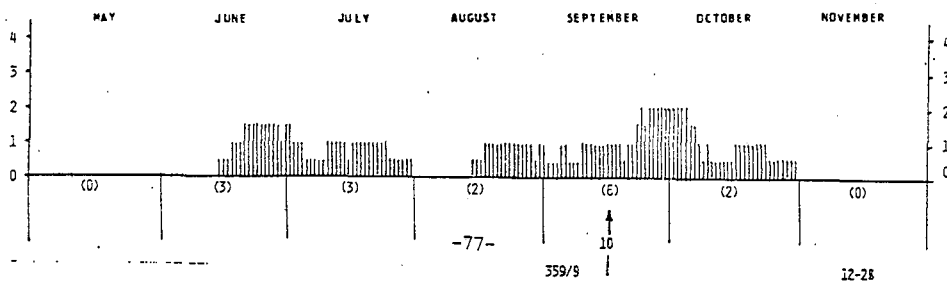
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 23 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



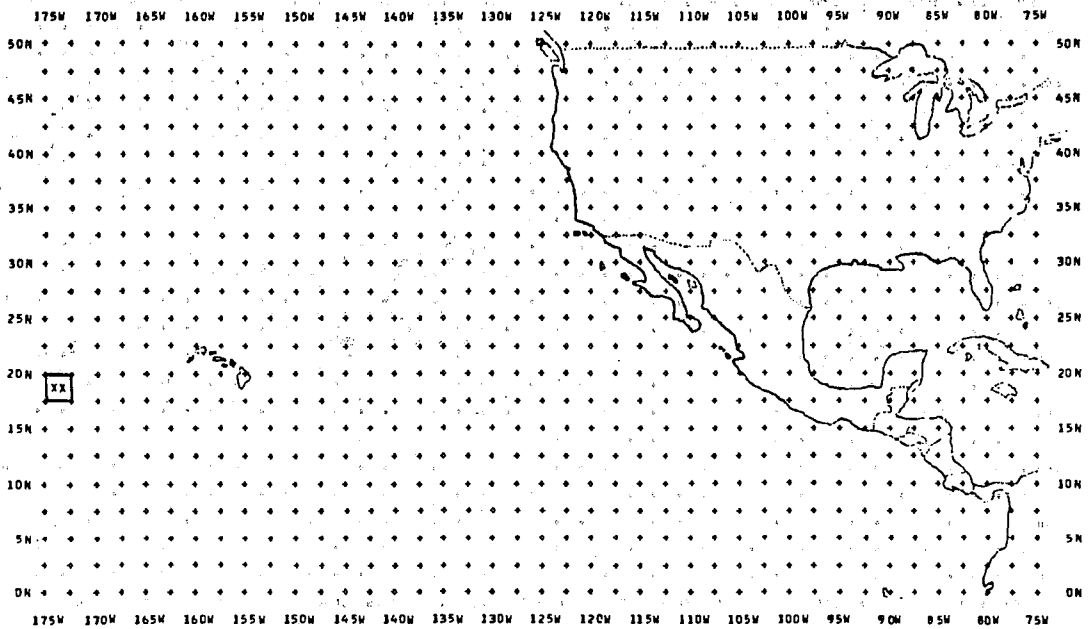
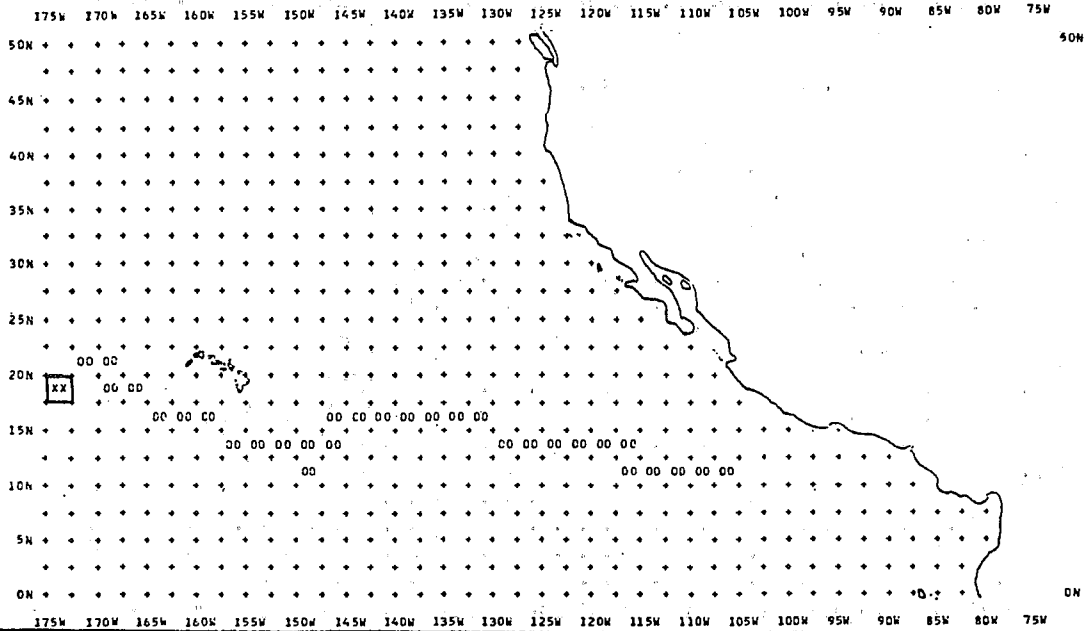
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 22.5N, ON THE SOUTH BY 20.0N, ON THE WEST BY 107.5W AND ON THE EAST BY 105.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 16. UPON ENTERING THIS BOX, 4 OF THESE STORMS WERE HURRICANES, 11 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.66.



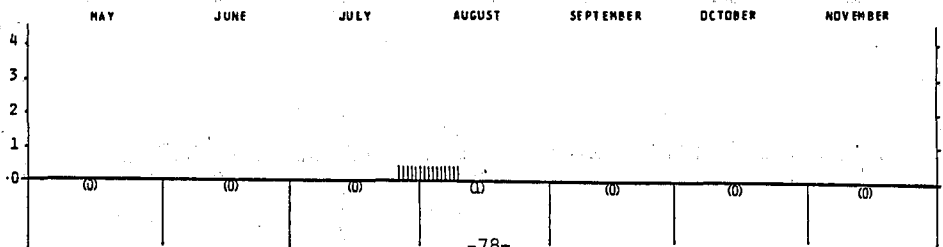
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 16 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



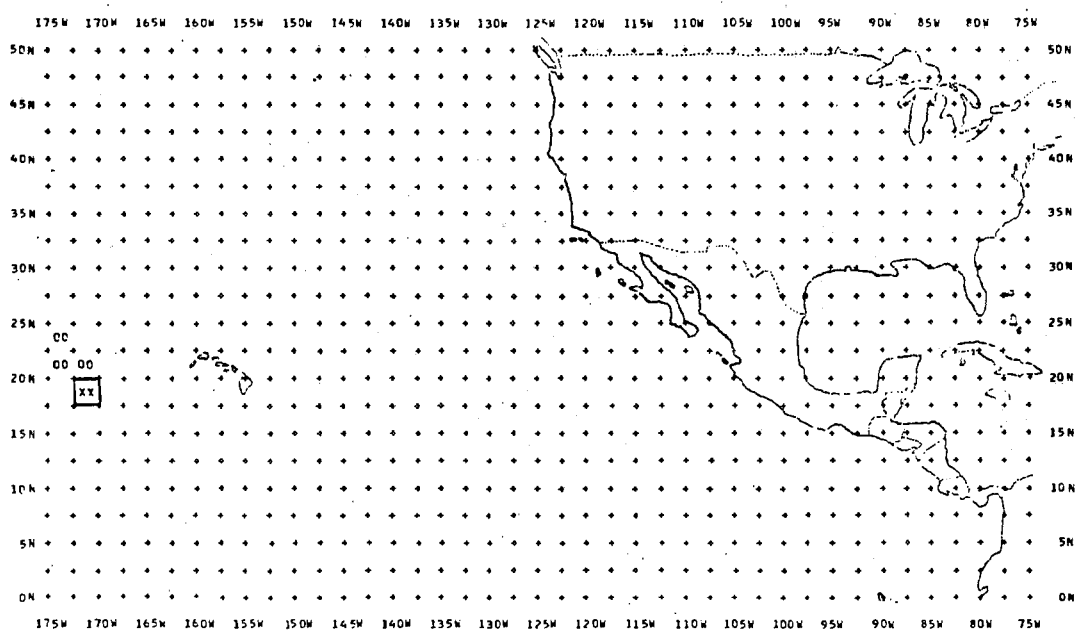
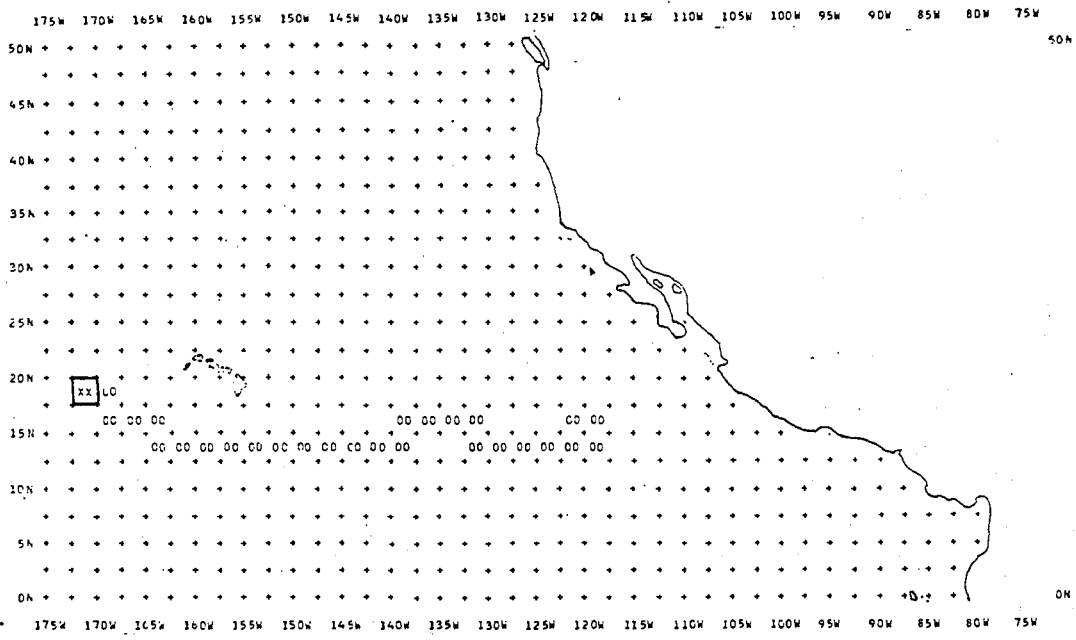
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 175.0W AND ON THE EAST BY 172.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 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 0.07.



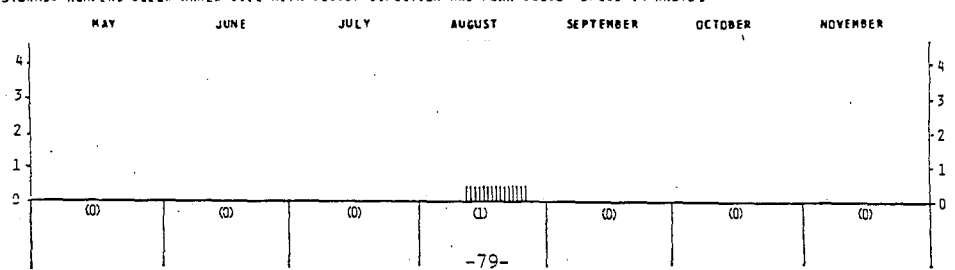
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORM WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



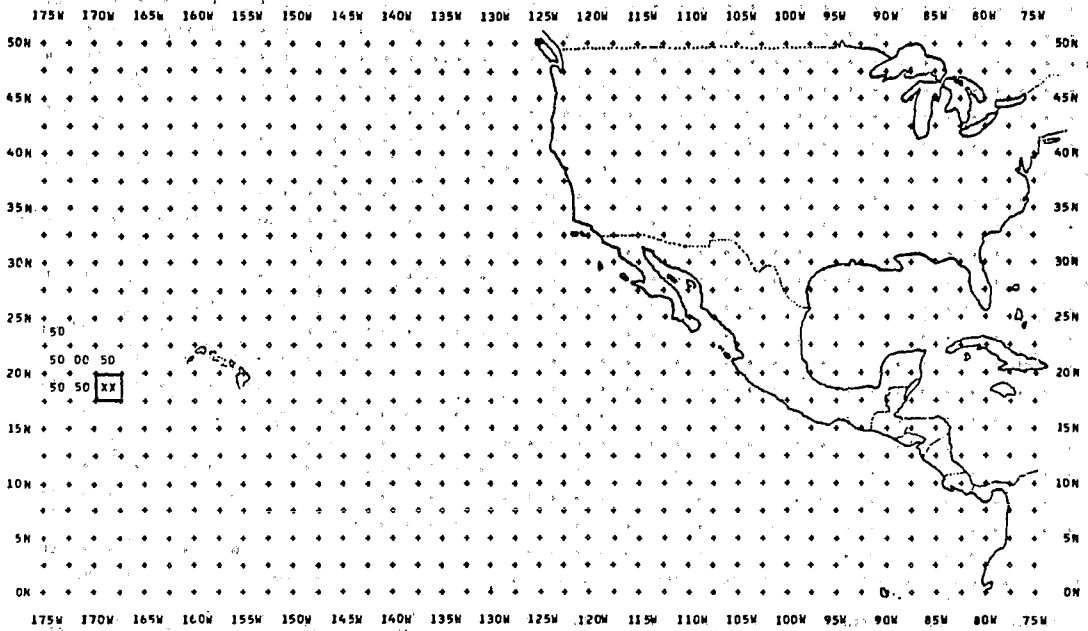
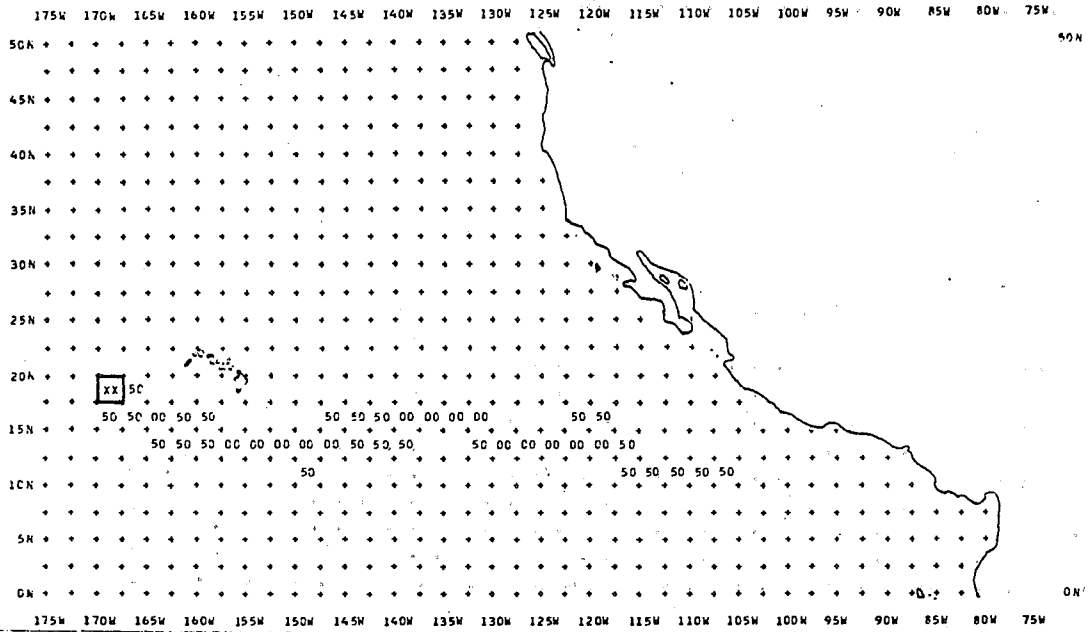
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 172.5W AND ON THE EAST BY 170.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.



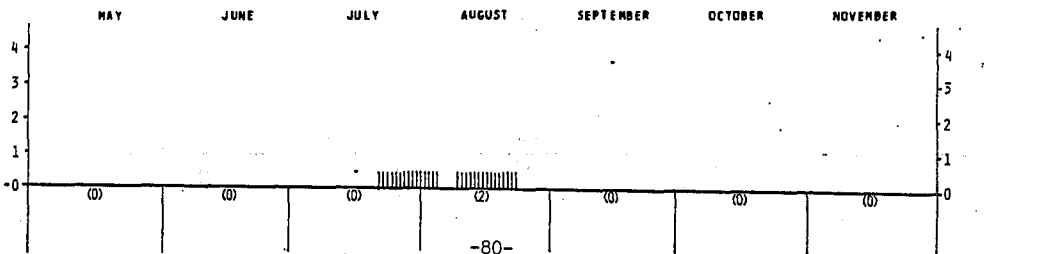
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



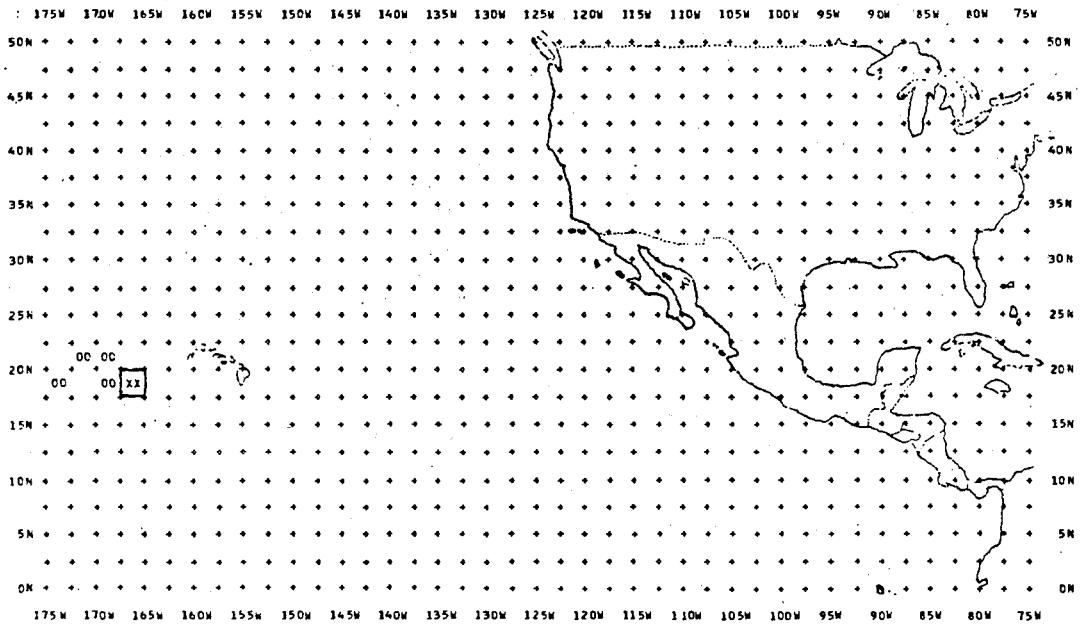
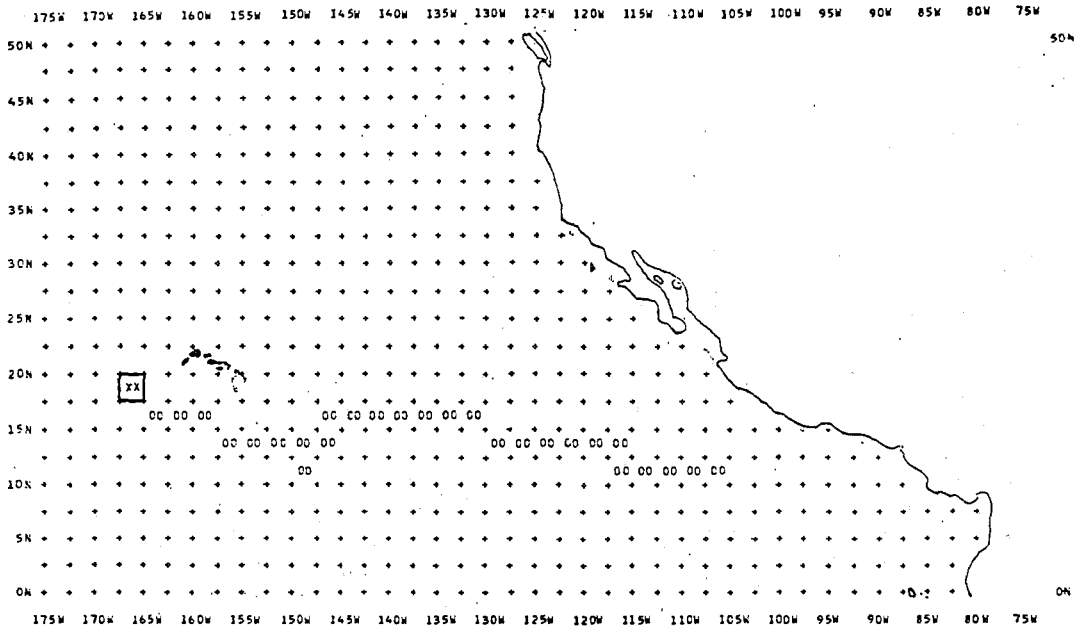
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.5N, ON THE SOUTH BY 17.5N, ON THE WEST BY 170.0W AND ON THE EAST BY 167.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.13.



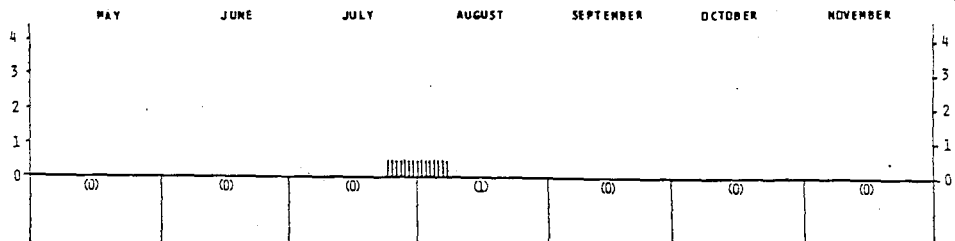
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



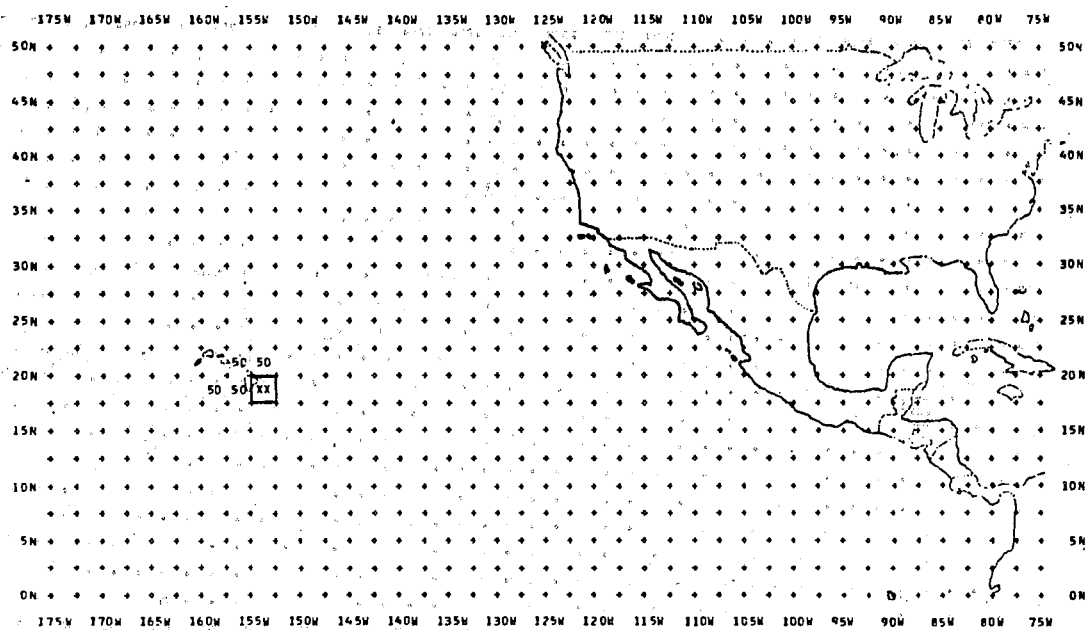
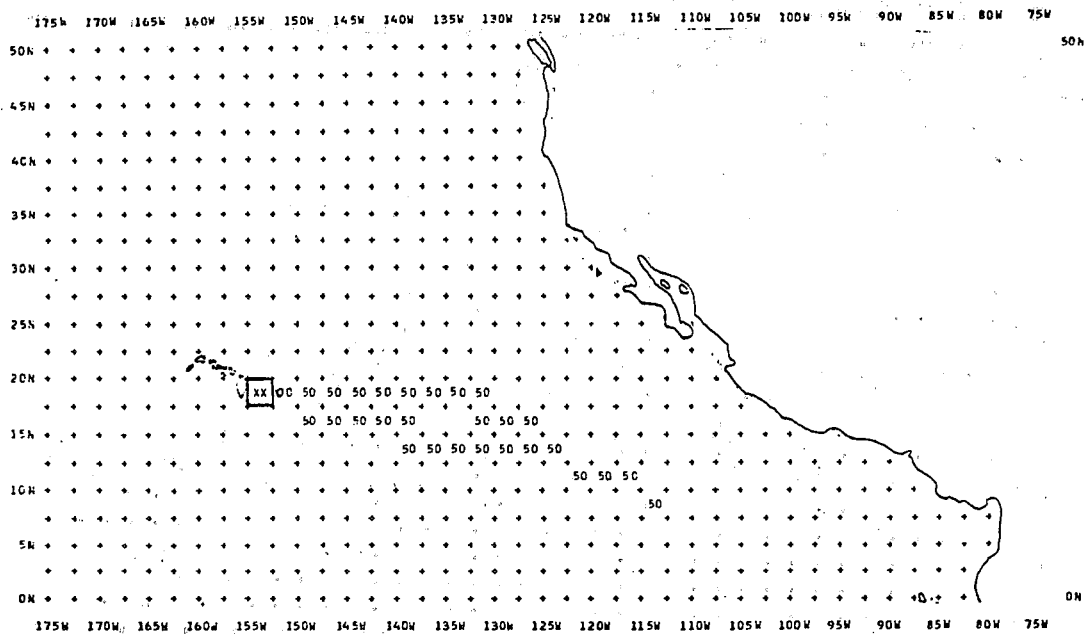
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 167.5W AND ON THE EAST BY 165.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.



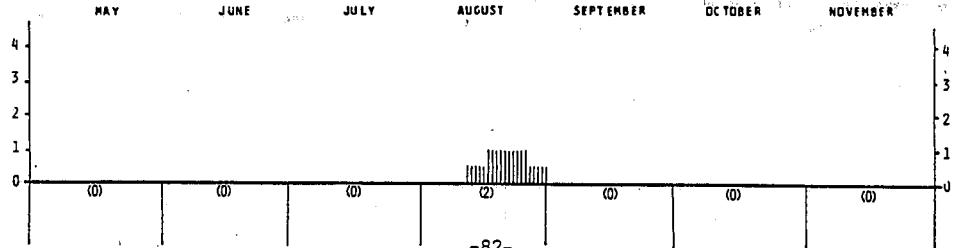
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN SCALAR 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 155.0W AND ON THE EAST BY 152.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POSSIBLE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.13.

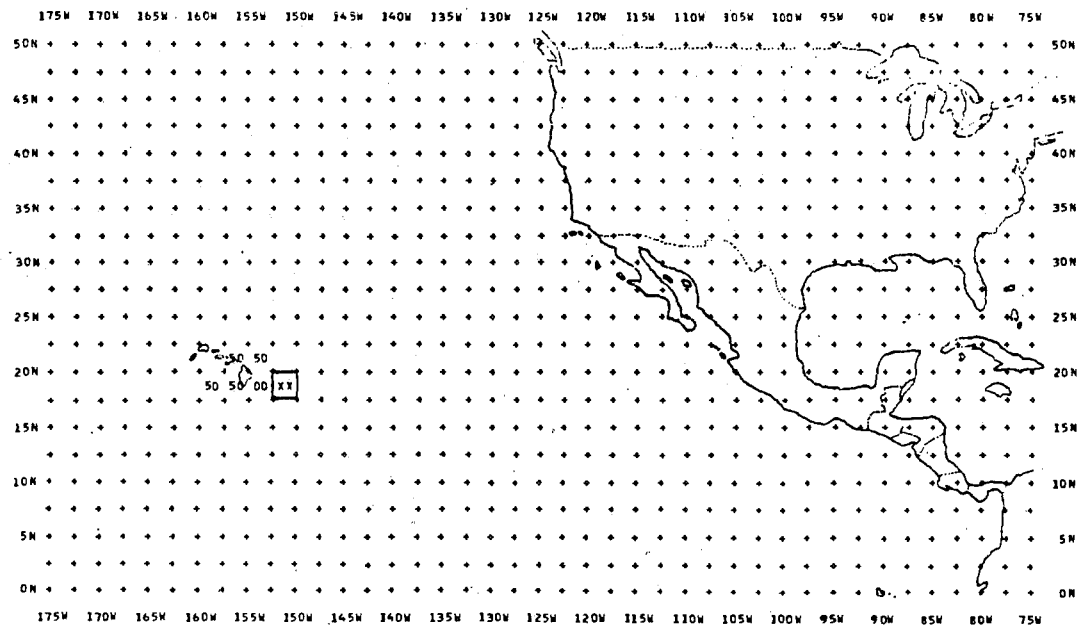
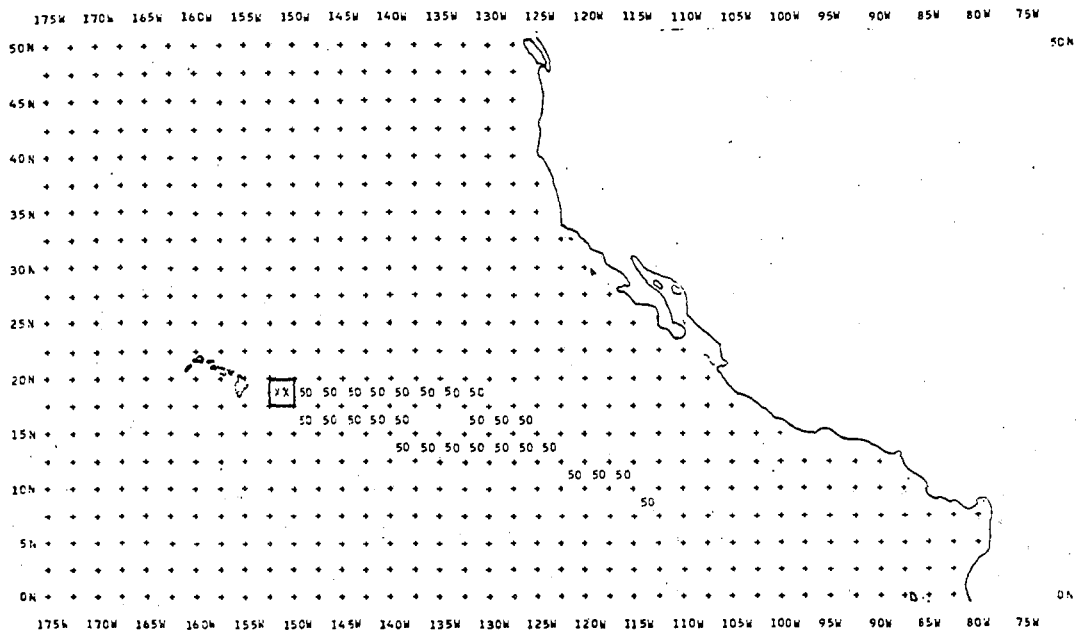


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

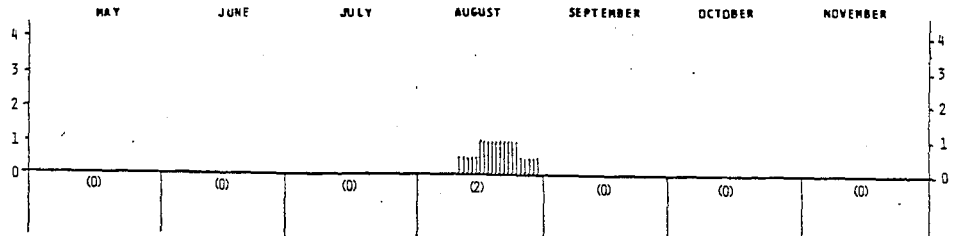




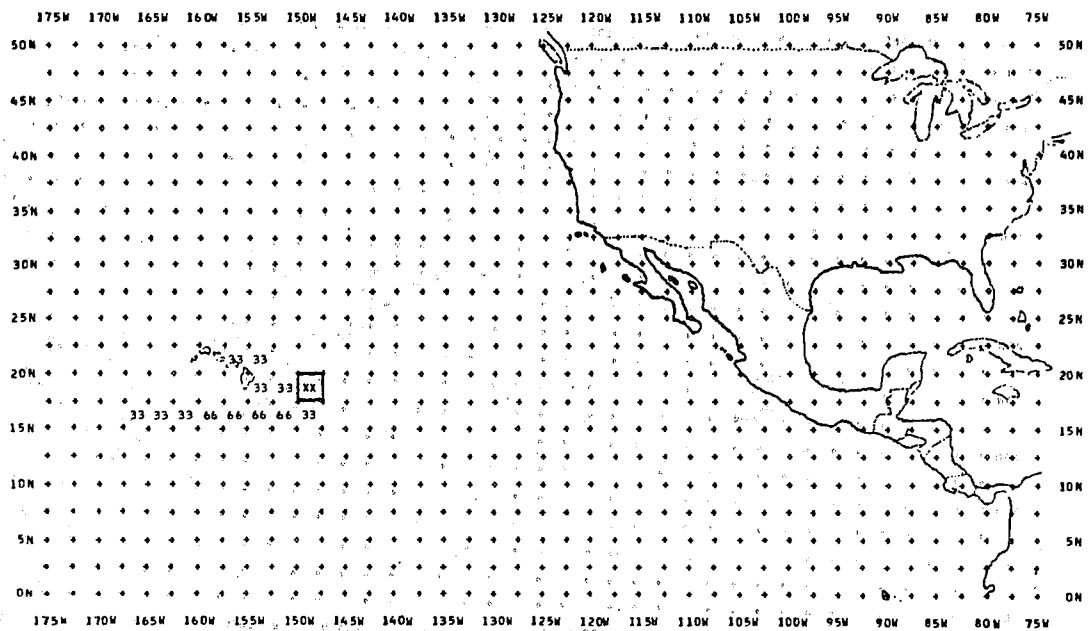
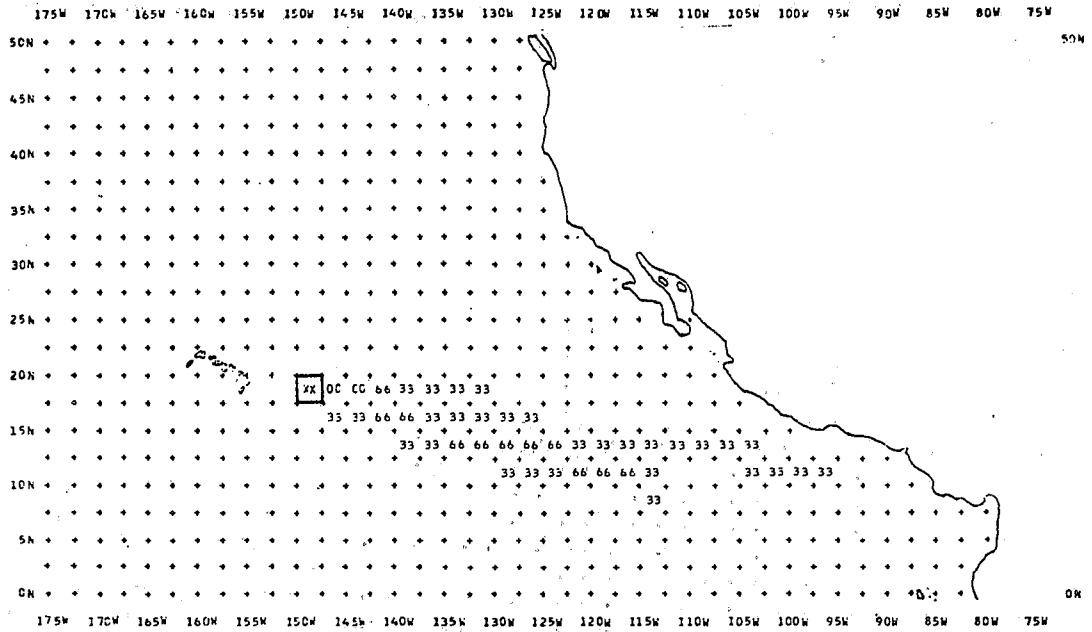
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 152.5W AND ON THE EAST BY 150.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 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 0.13.



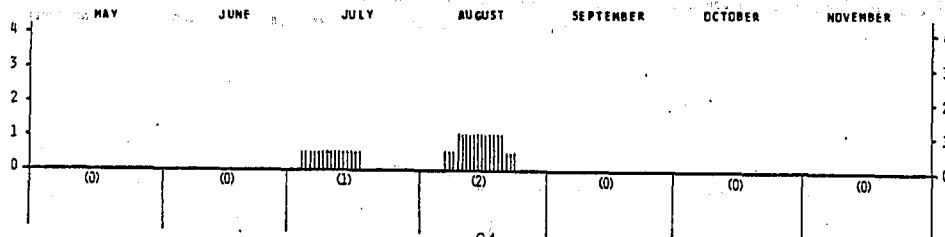
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



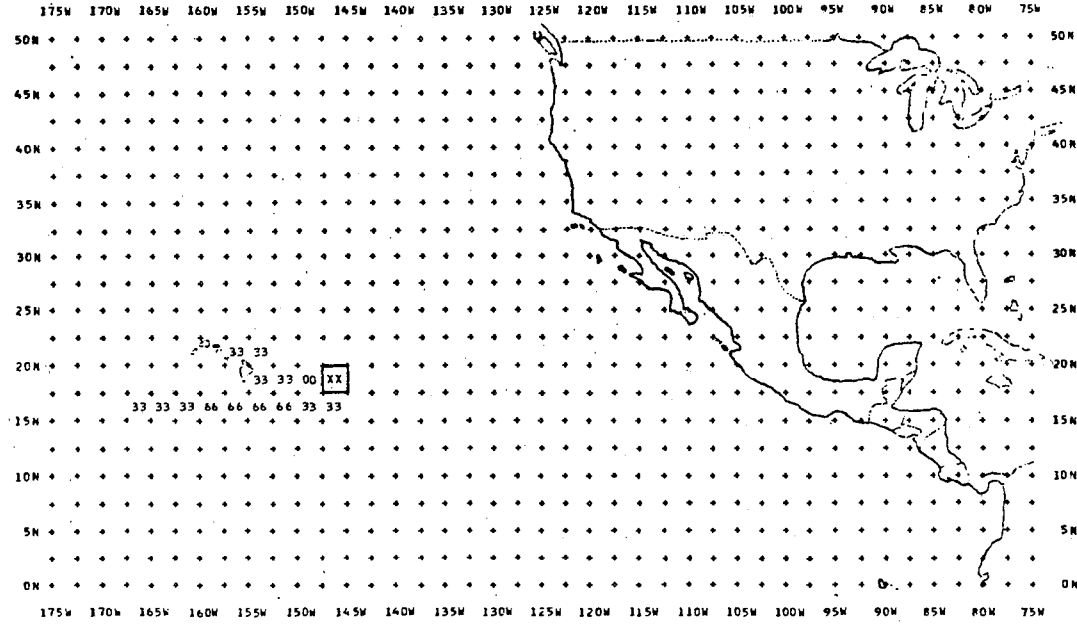
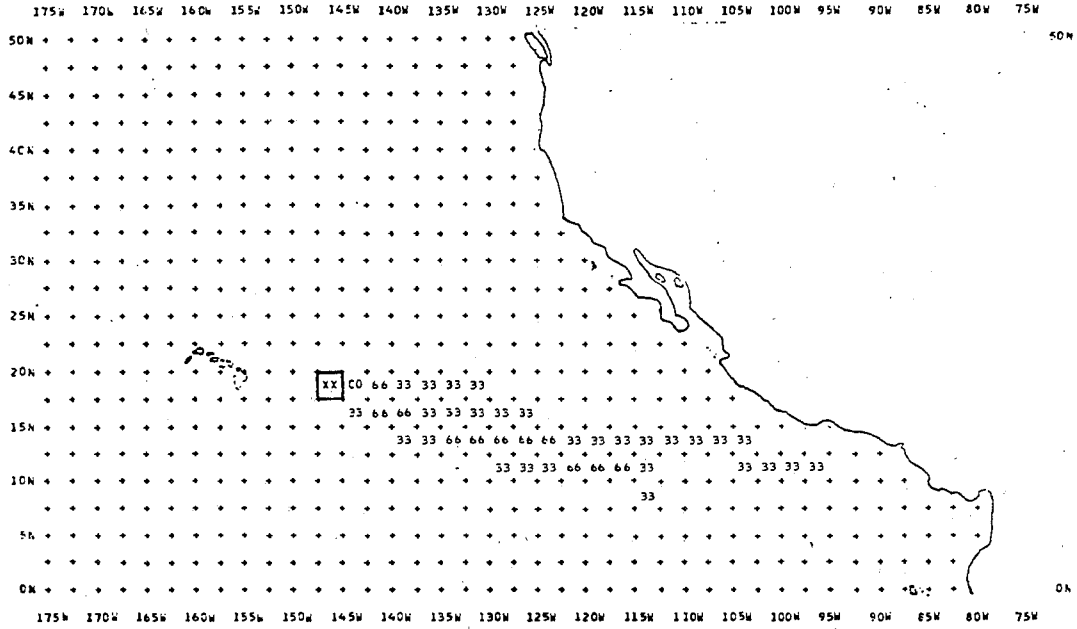
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 150.0W AND ON THE EAST BY 147.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 1 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 0.19.



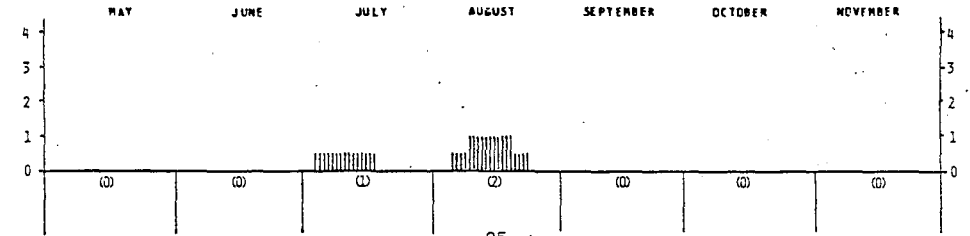
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



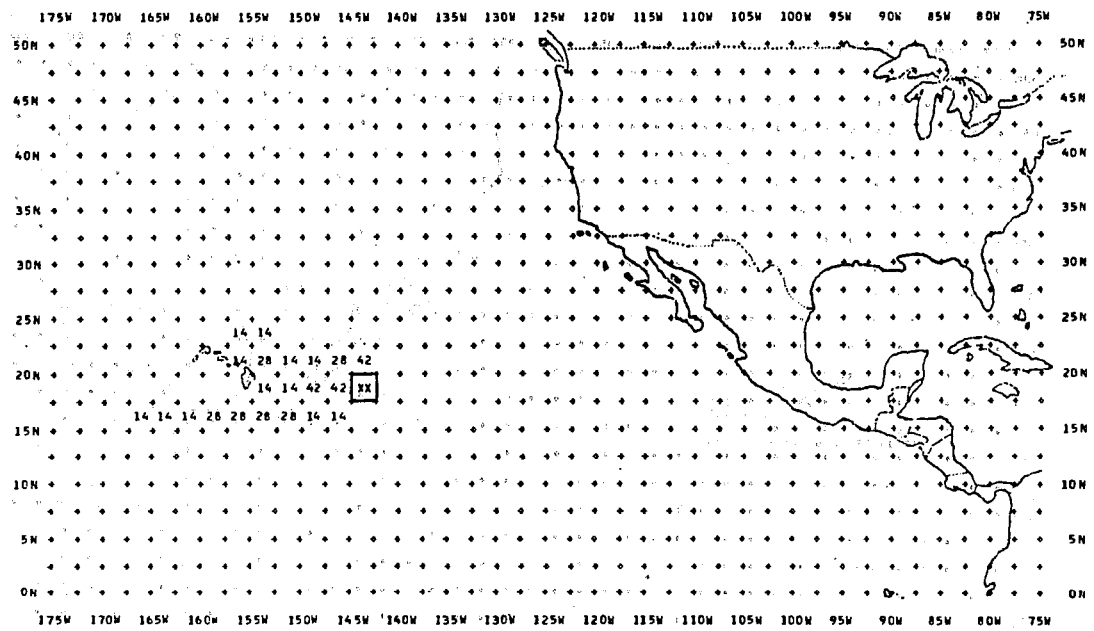
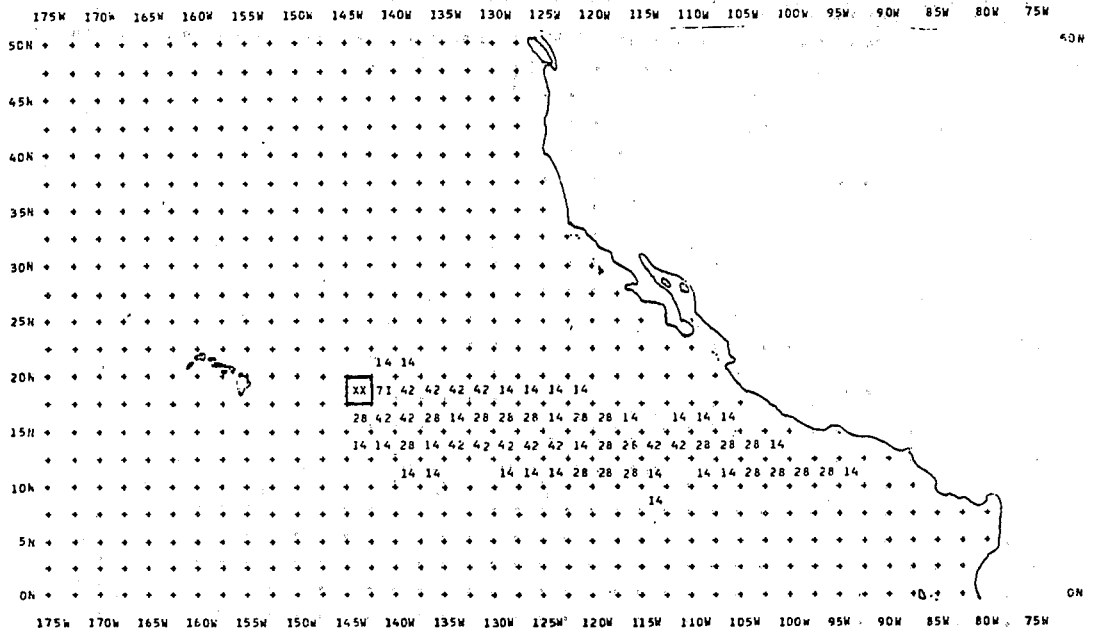
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 147.5W AND ON THE EAST BY 145.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.19.



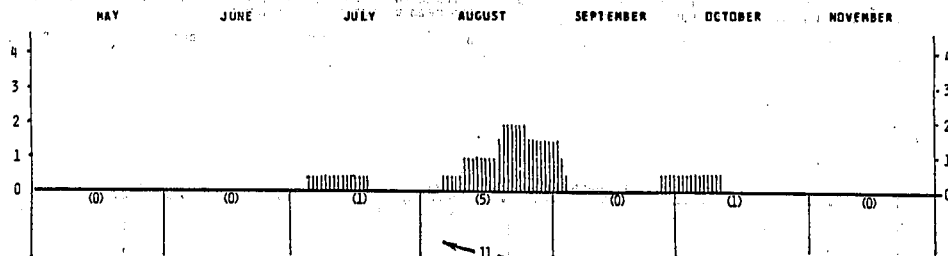
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



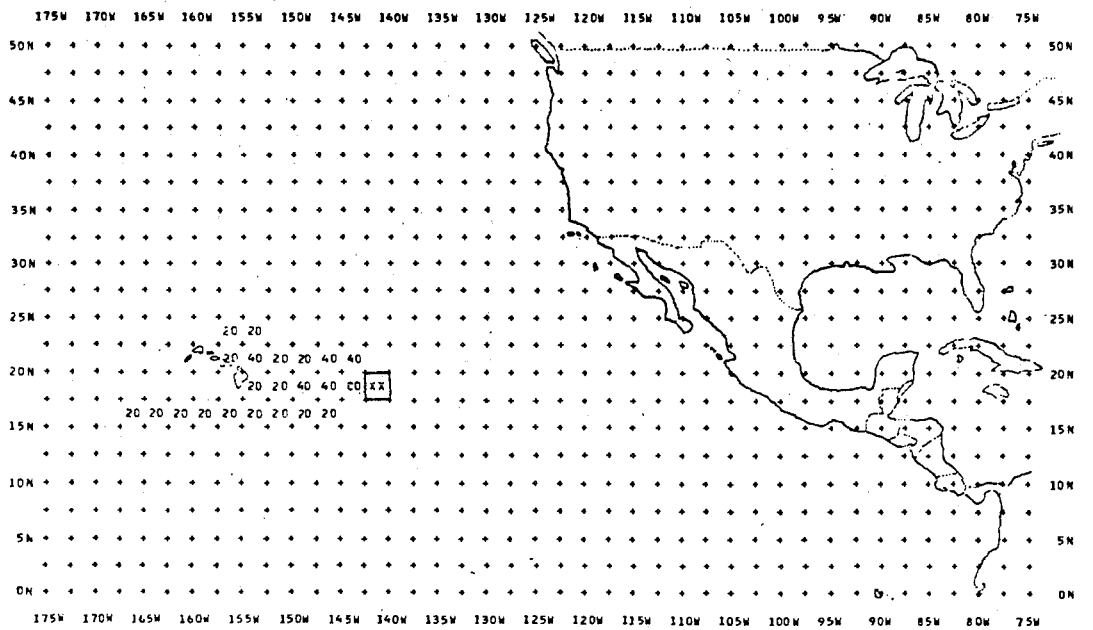
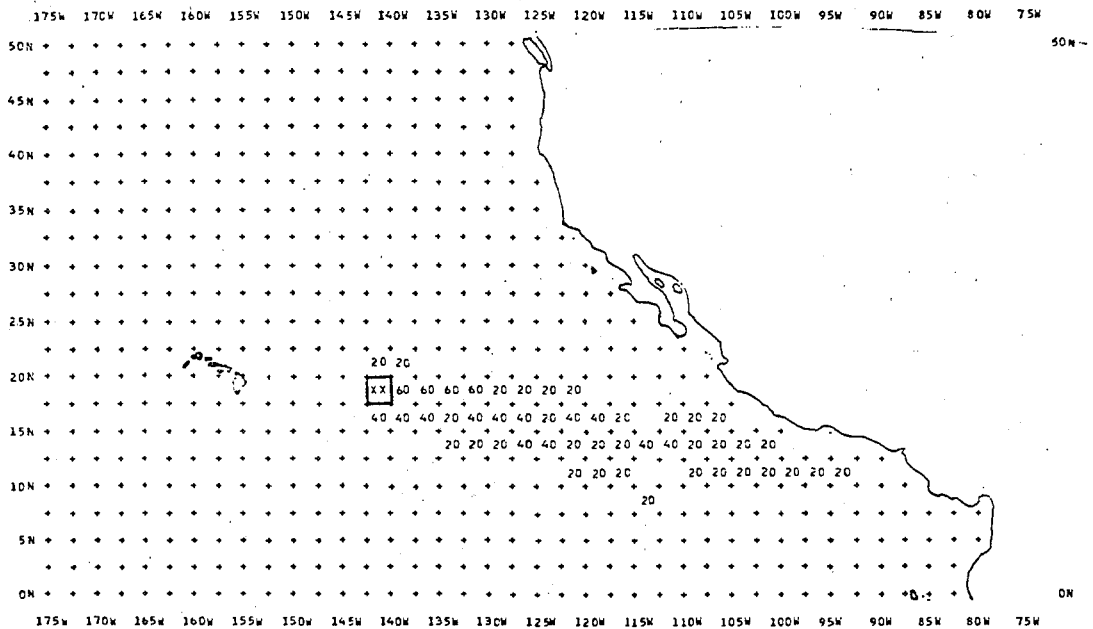
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 165.0W AND ON THE EAST BY 162.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 7. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 4 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.



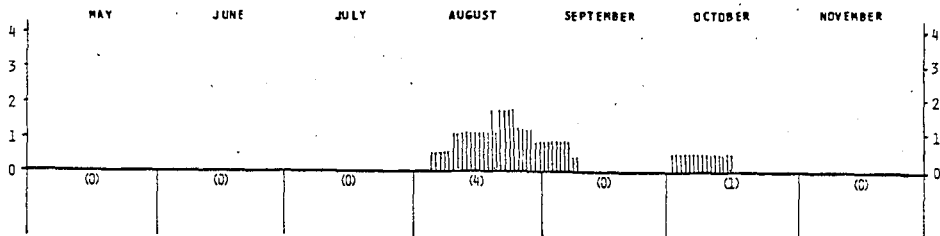
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 7 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



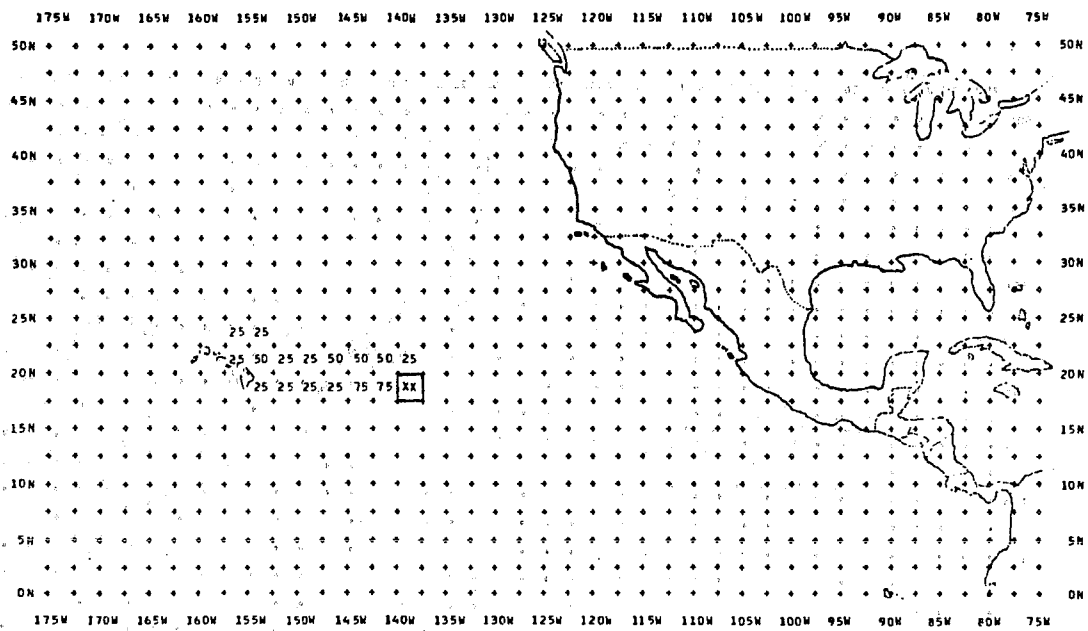
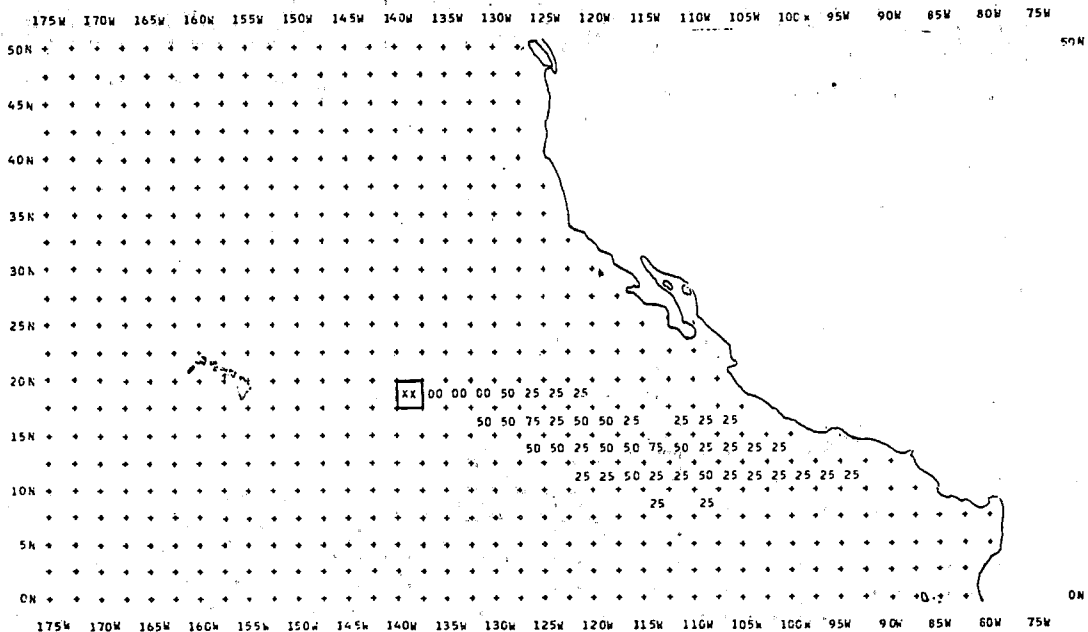
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 142.5W AND ON THE EAST BY 140.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 5. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 3 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.25.



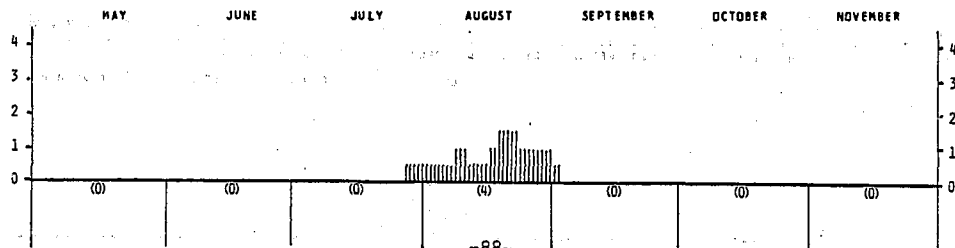
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 5 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW APPROX GIVE MEAN VECTOR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



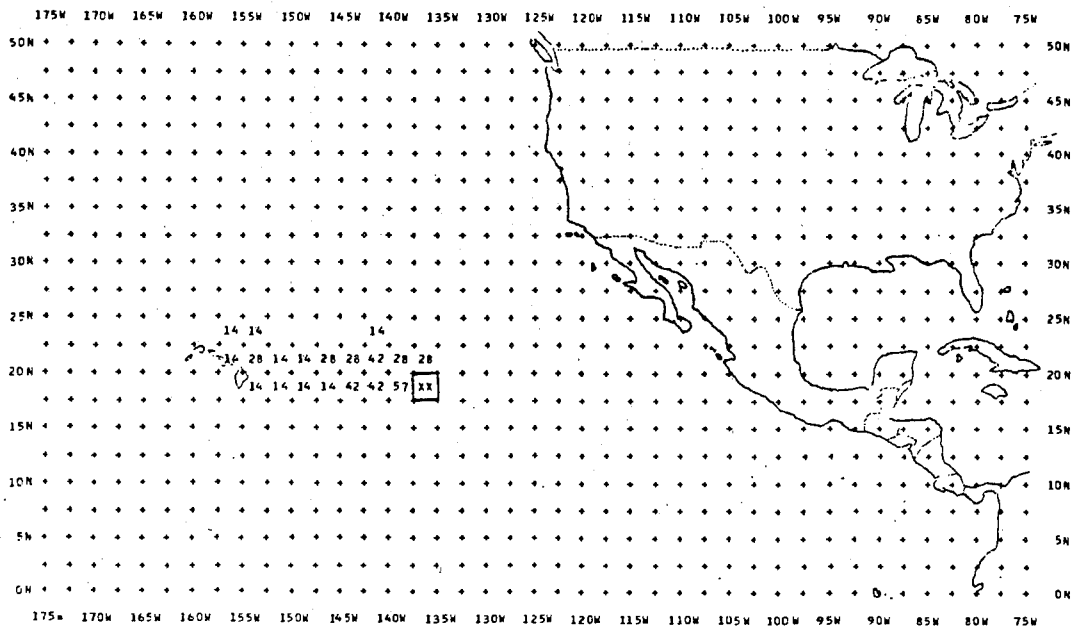
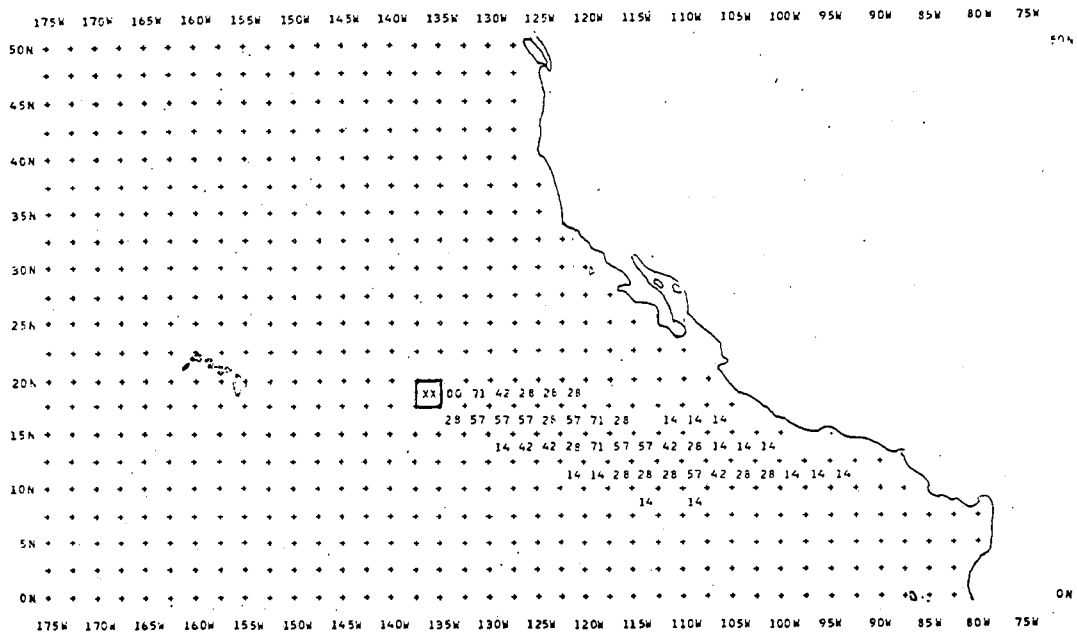
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 140.0W AND ON THE EAST BY 137.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 2 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 0-25.



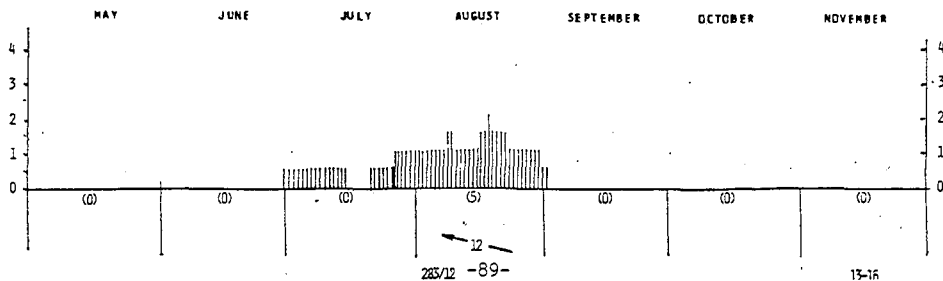
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



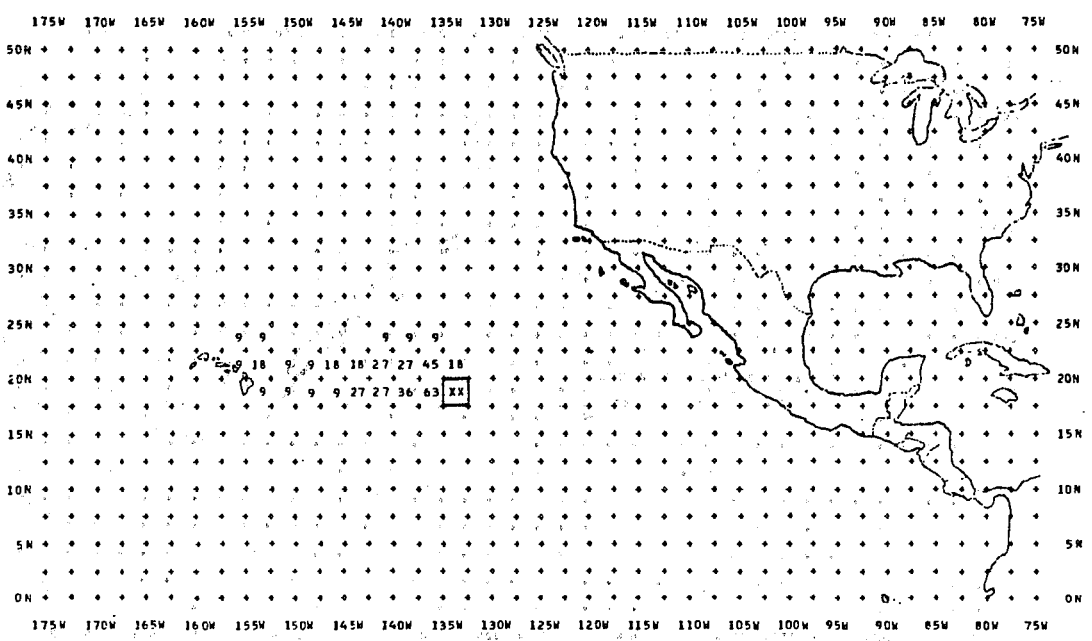
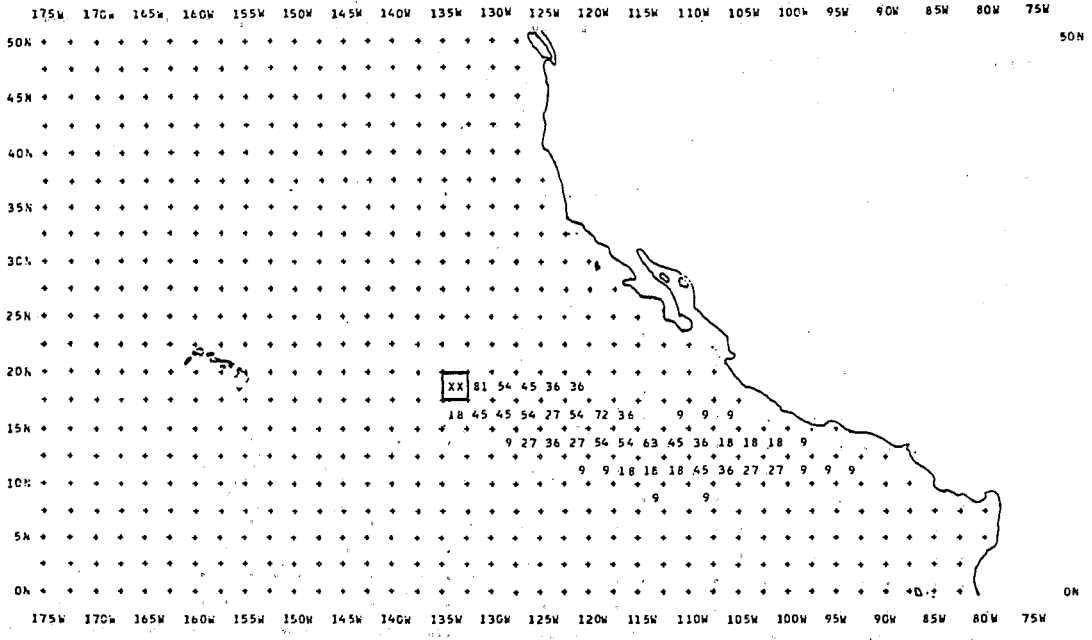
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 137.5W AND ON THE EAST BY 135.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 7. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 4 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.35.



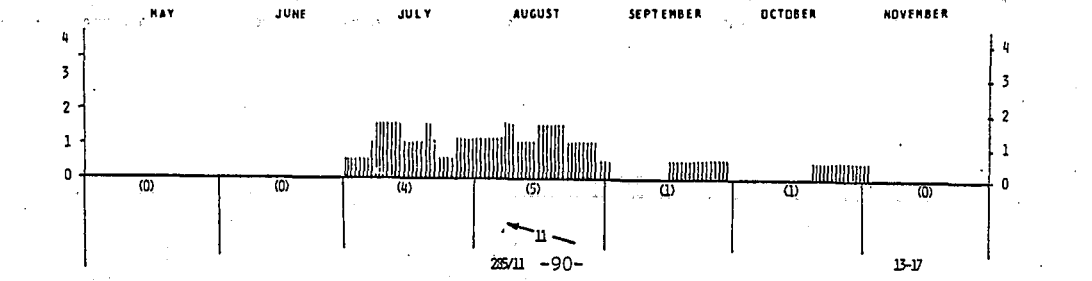
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 7 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 135.0W AND ON THE EAST BY 132.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 11. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 5 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POSSIBILITY PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.39.

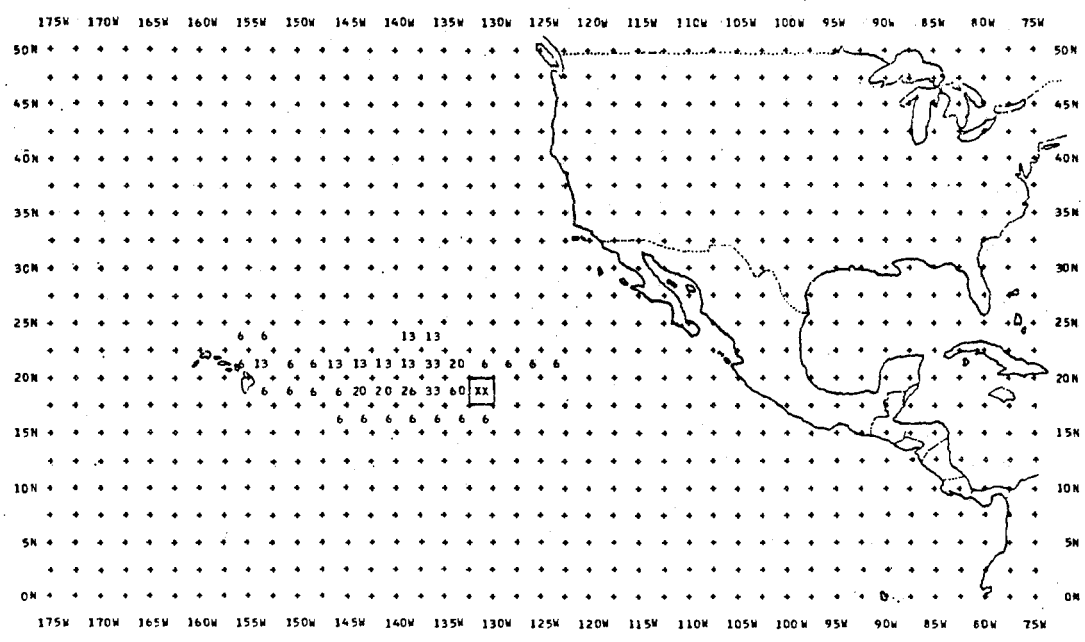
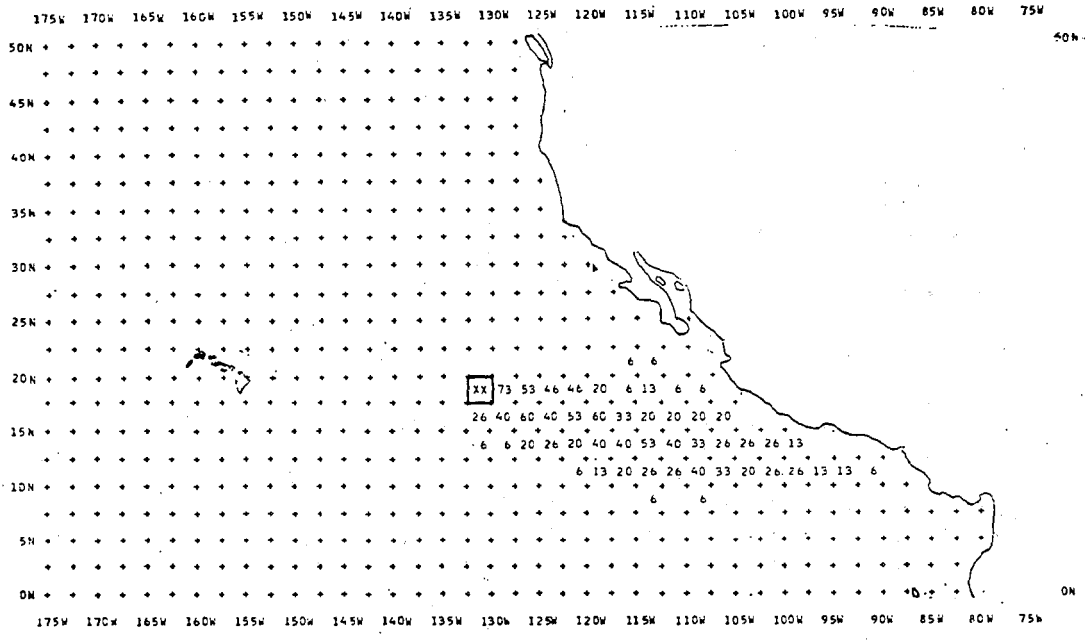


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 11 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

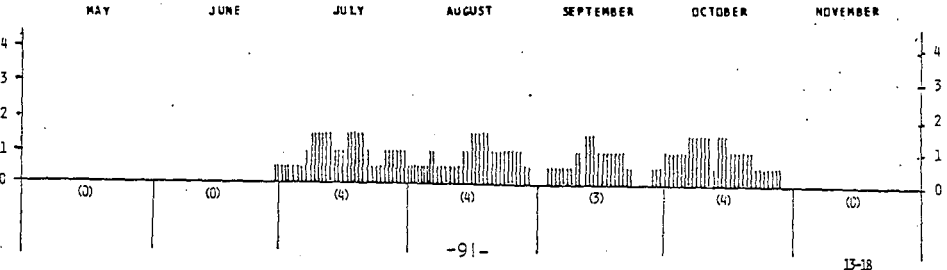




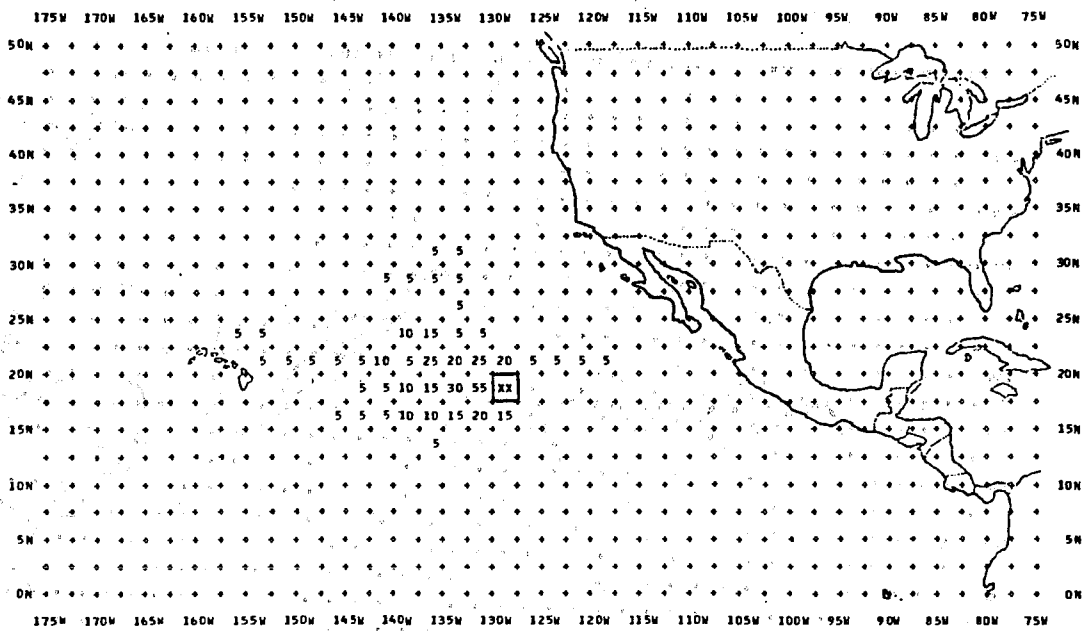
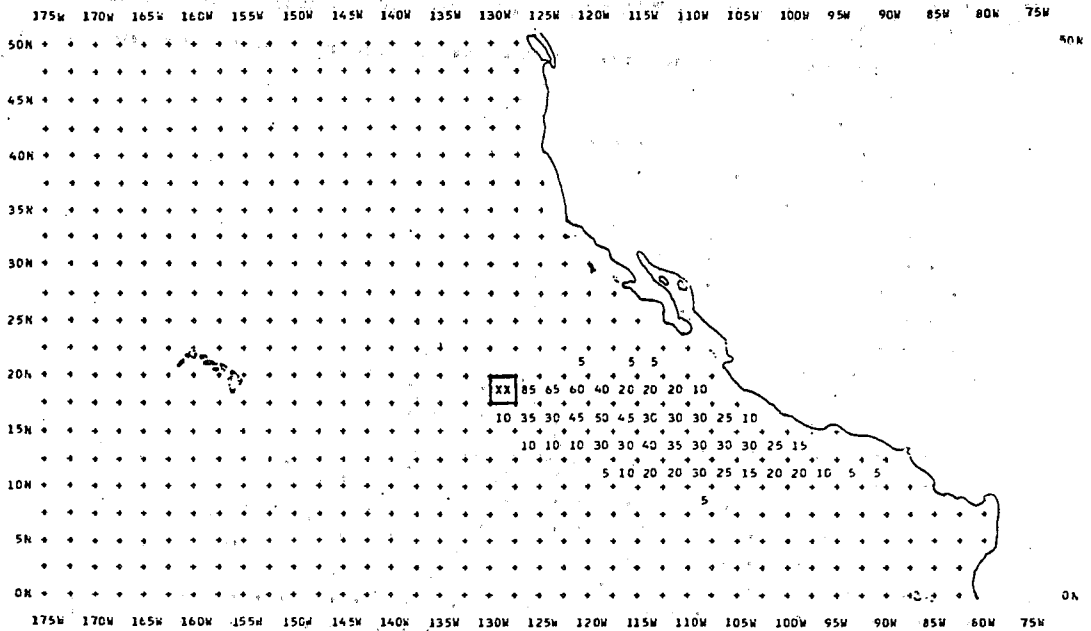
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 132.5W AND ON THE EAST BY 130.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 35. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 8 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 0.54.



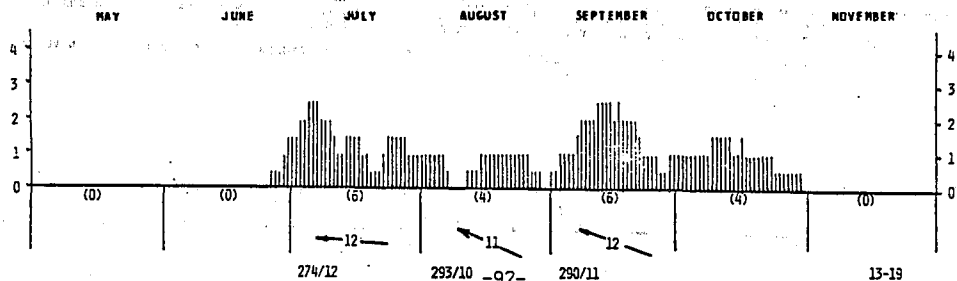
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 15 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



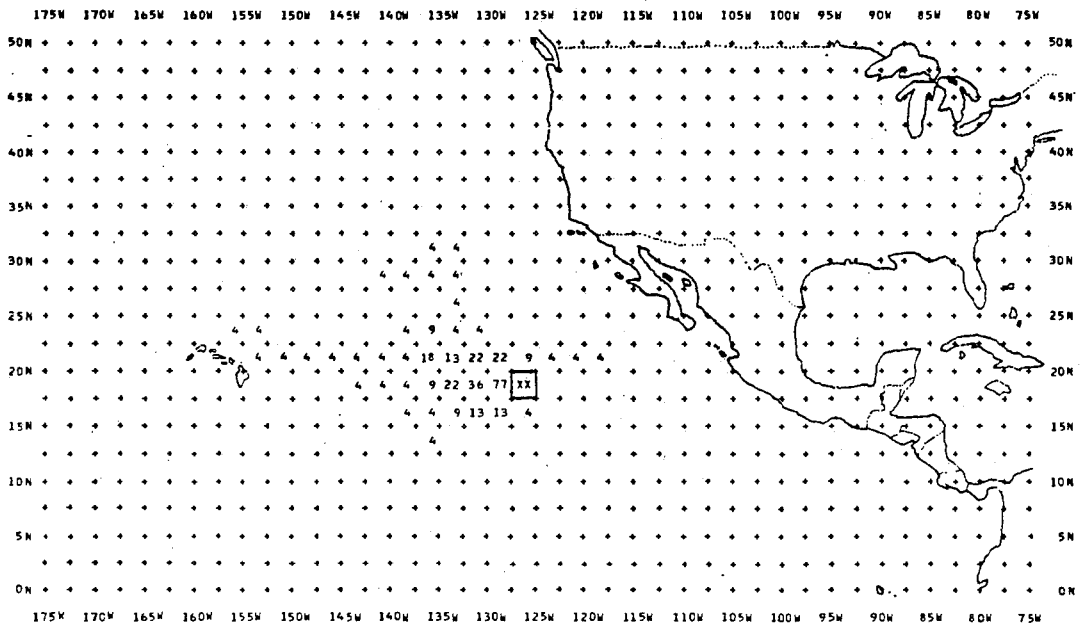
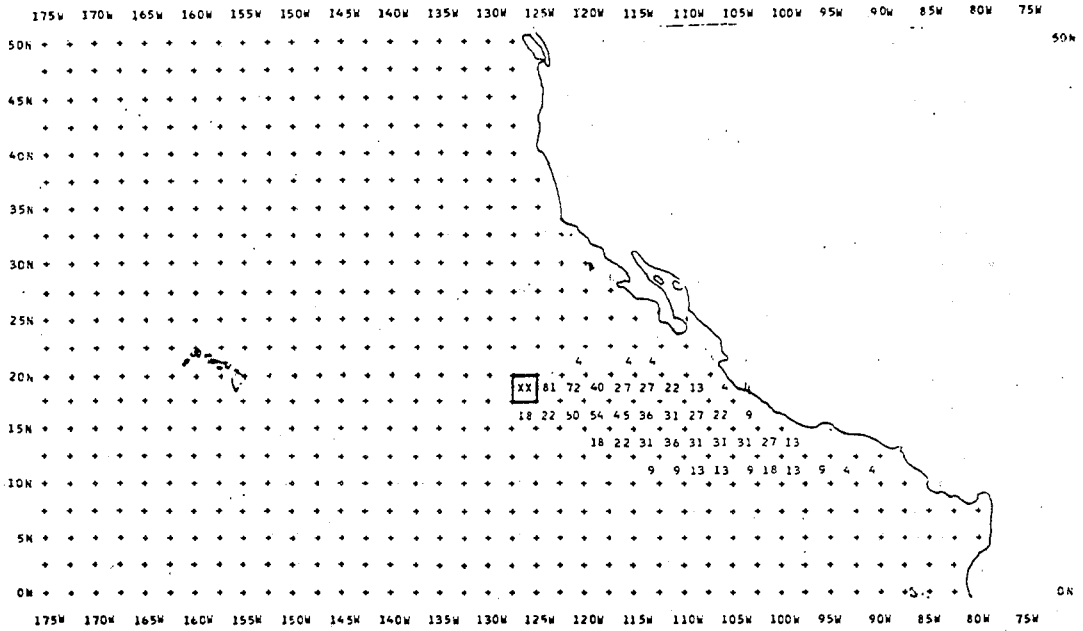
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 130.0W AND ON THE EAST BY 127.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 20. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 10 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 0.58.



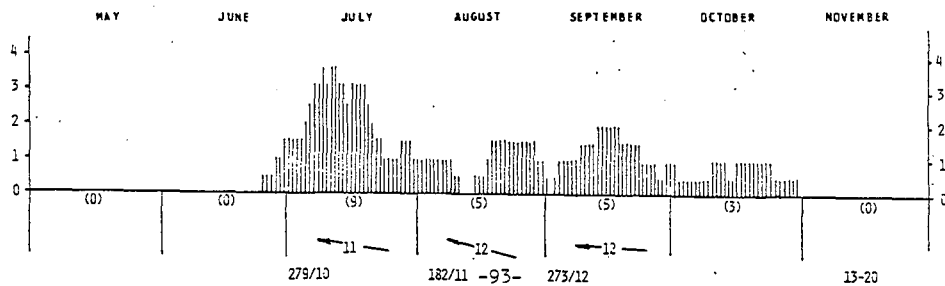
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 20 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



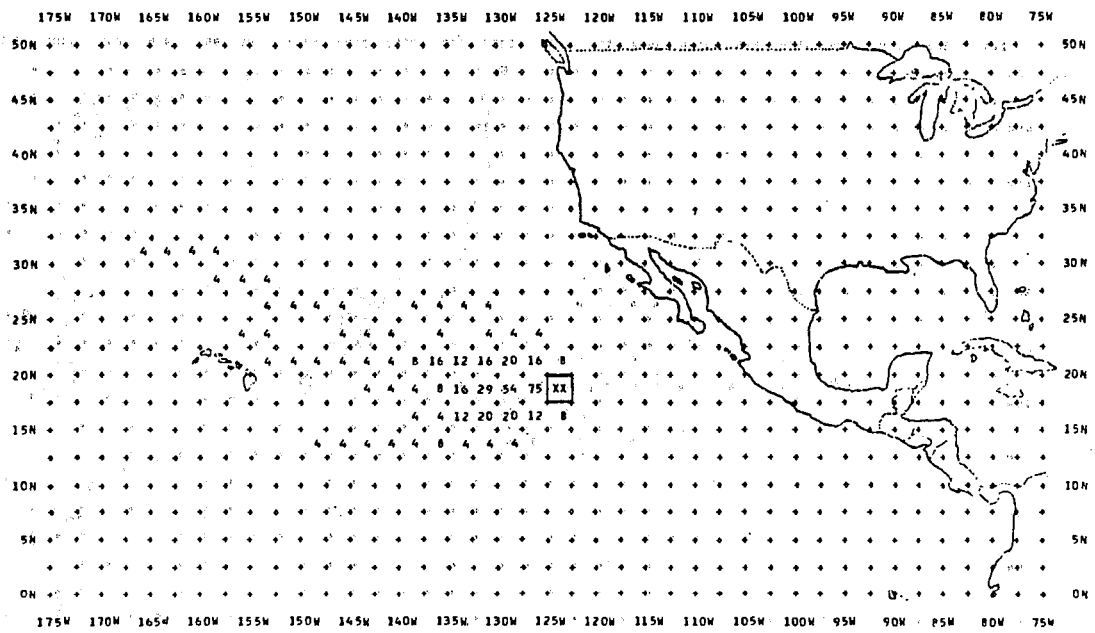
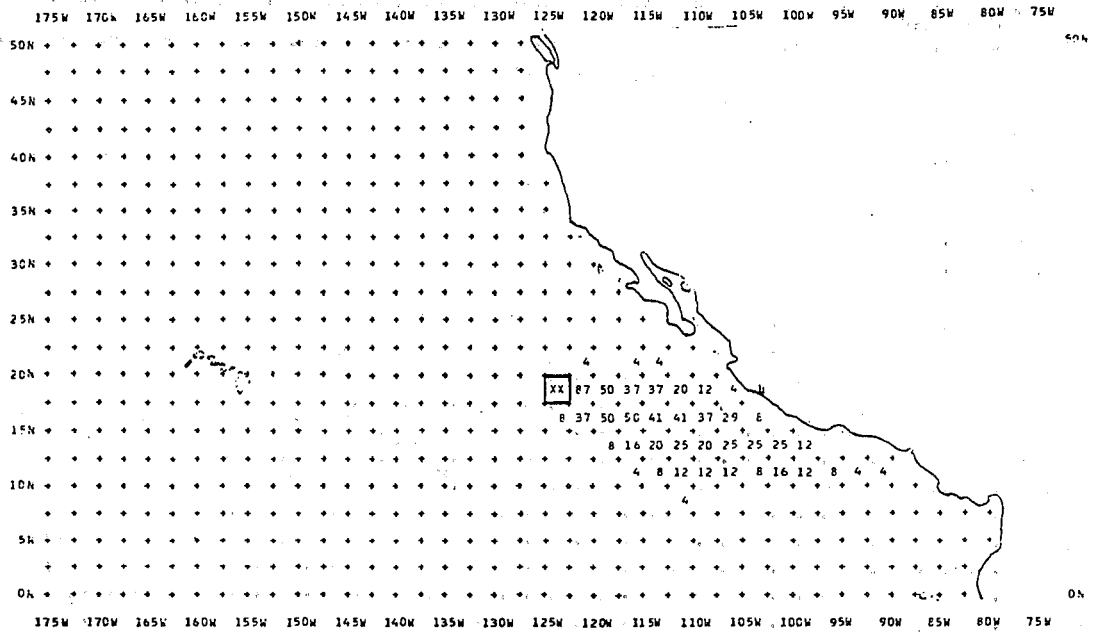
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 127.4W AND ON THE EAST BY 125.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 22. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 13 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.68.



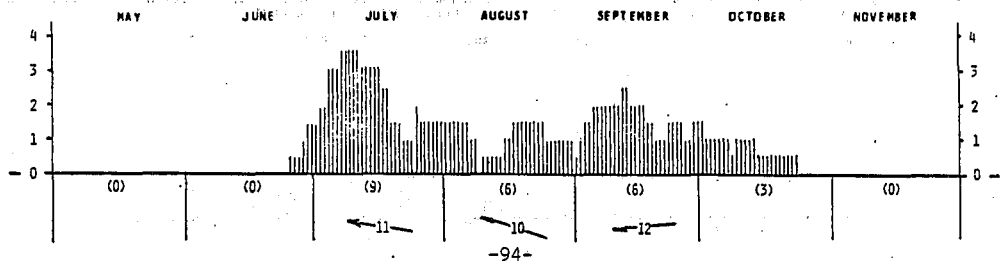
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 22 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



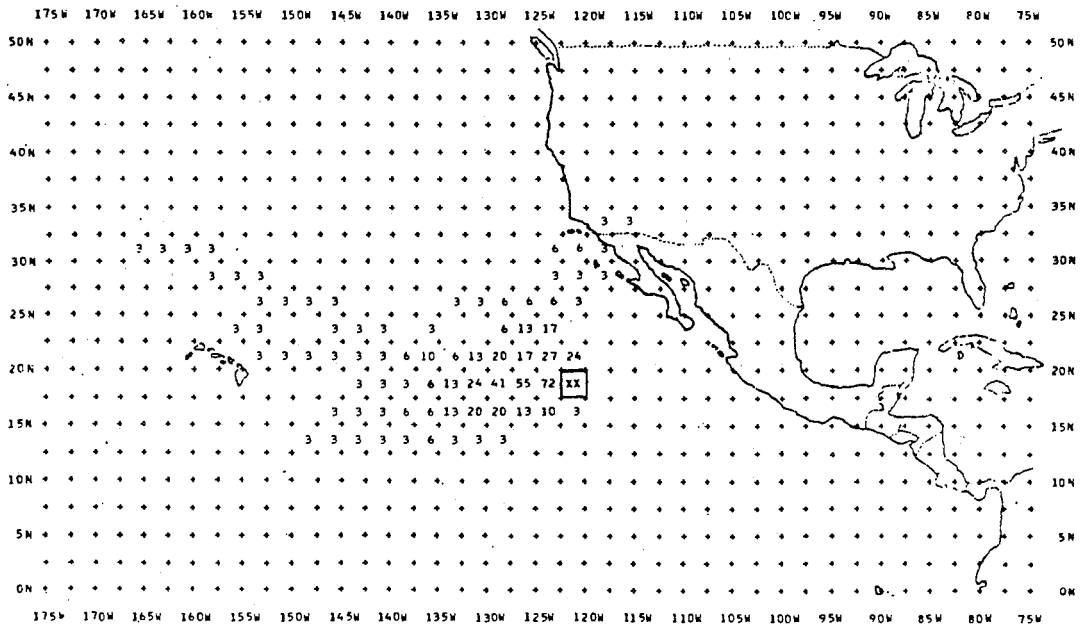
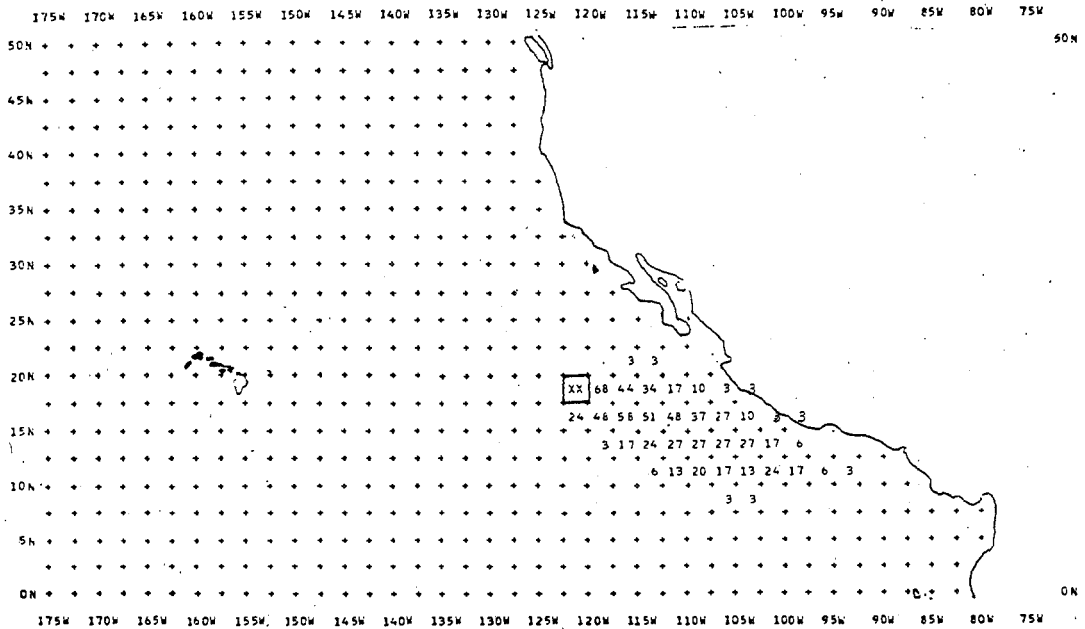
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TDP MAP) AND AFTER (BOTTC MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 125.0W AND ON THE EAST BY 122.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 24. UPON ENTERING THIS BOX, 7 OF THESE STORMS WERE HURRICANES, 10 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 0.70.



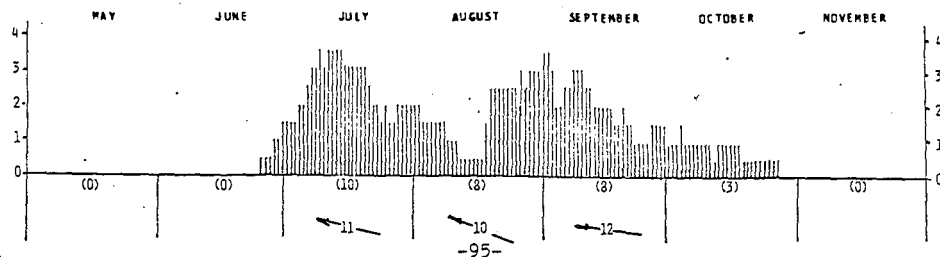
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 24 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



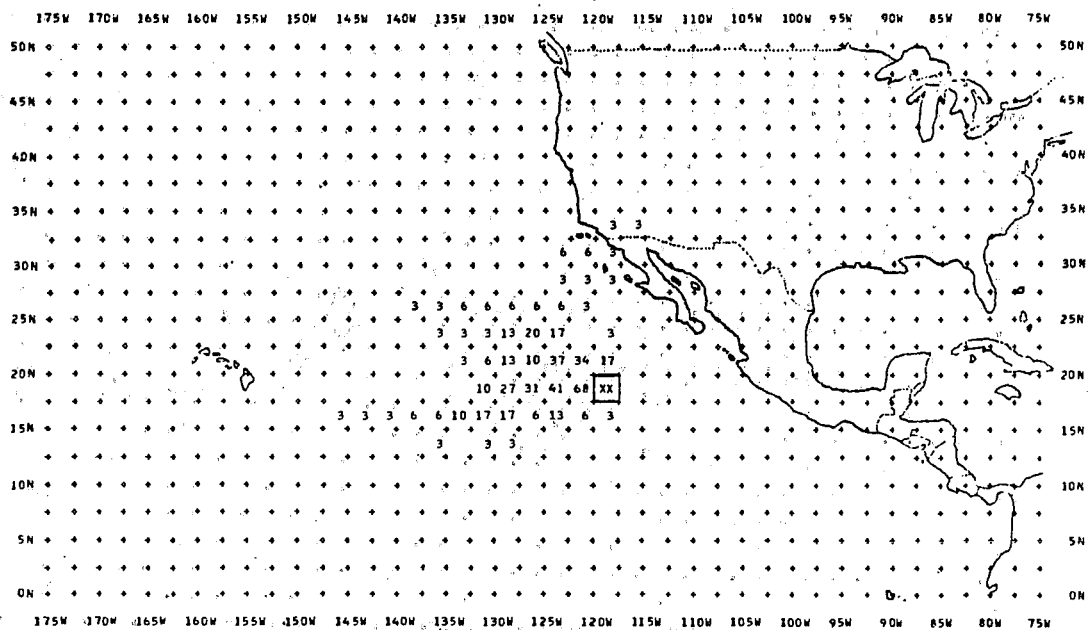
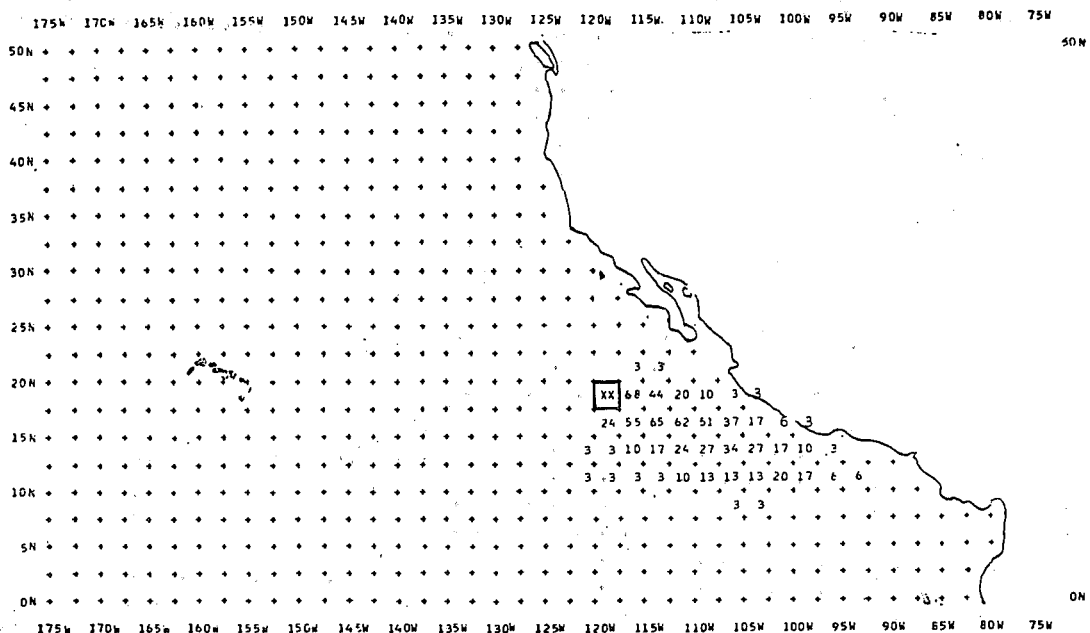
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 122.5W AND ON THE EAST BY 120.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 29. UPON ENTERING THIS BOX, 12 OF THESE STORMS WERE HURRICANES, 11 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.81.



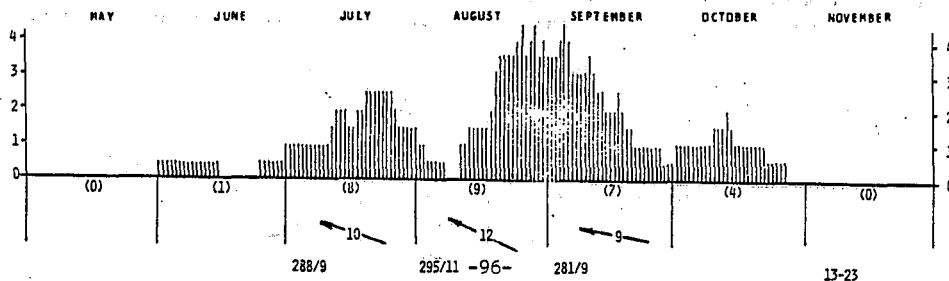
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 29 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



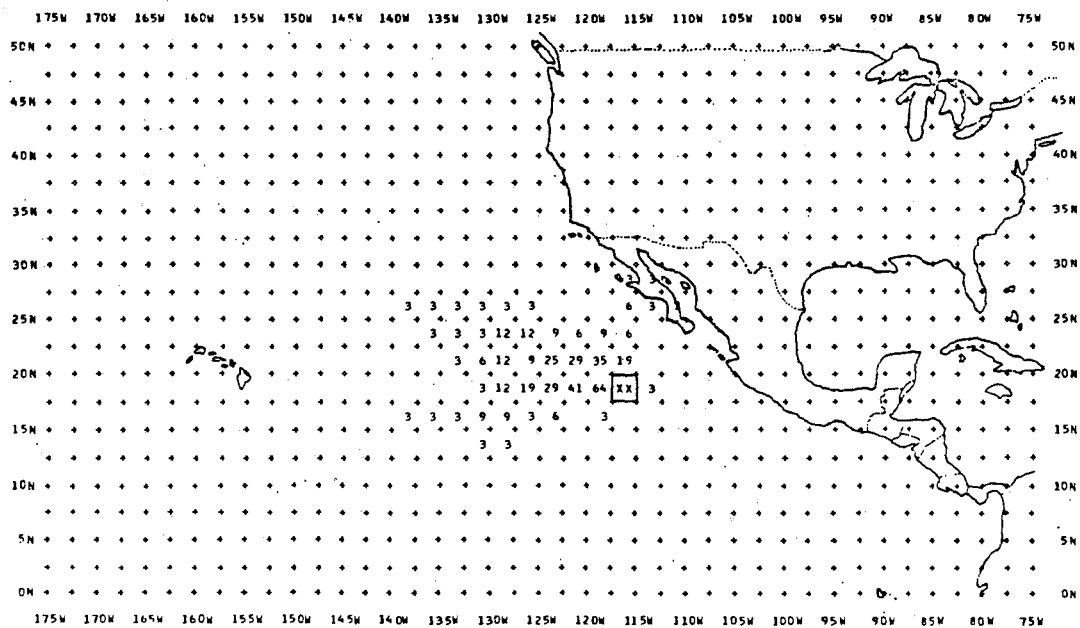
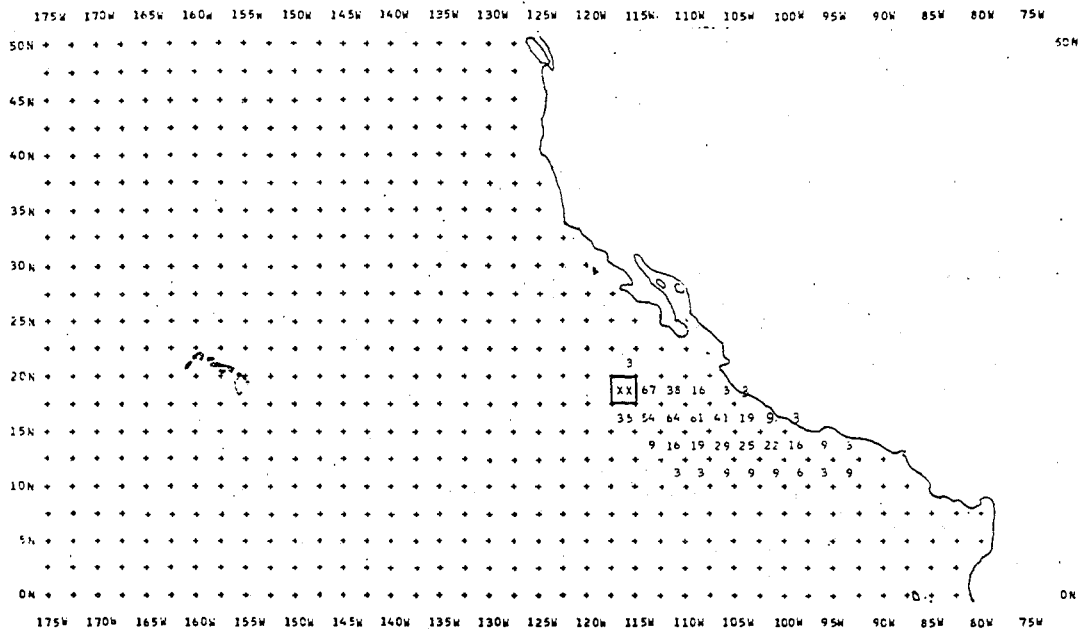
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 170.0W AND ON THE EAST BY 117.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 99. UPON ENTERING THIS BOX, 9 OF THESE STORMS WERE HURRICANES, 16 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 0.83.



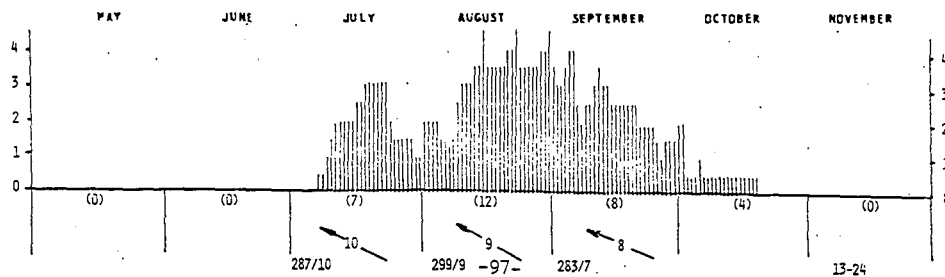
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 29 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



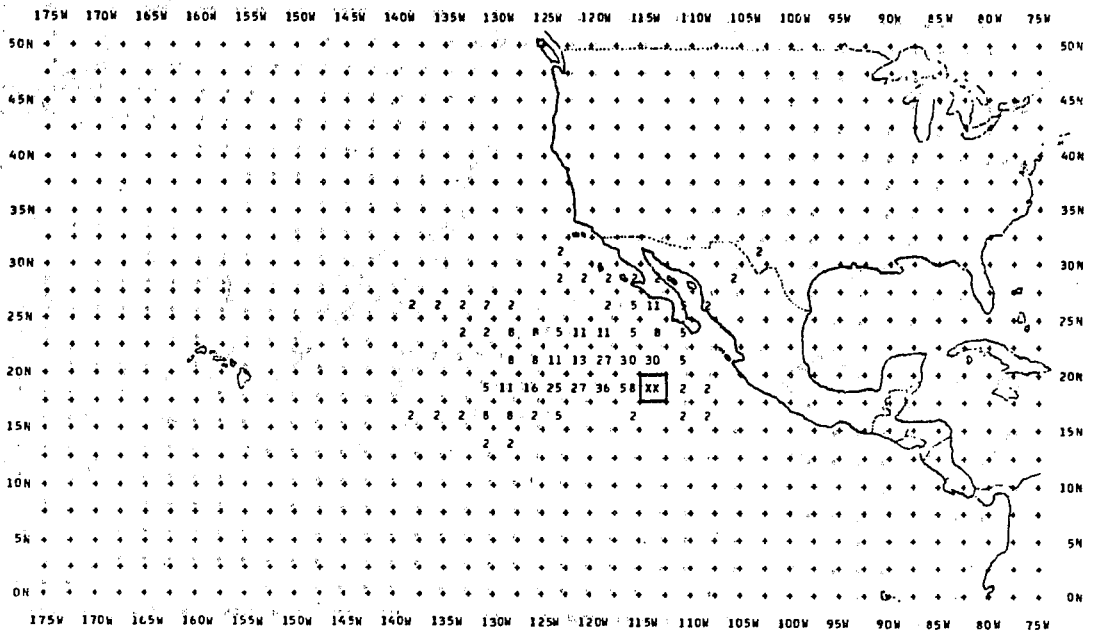
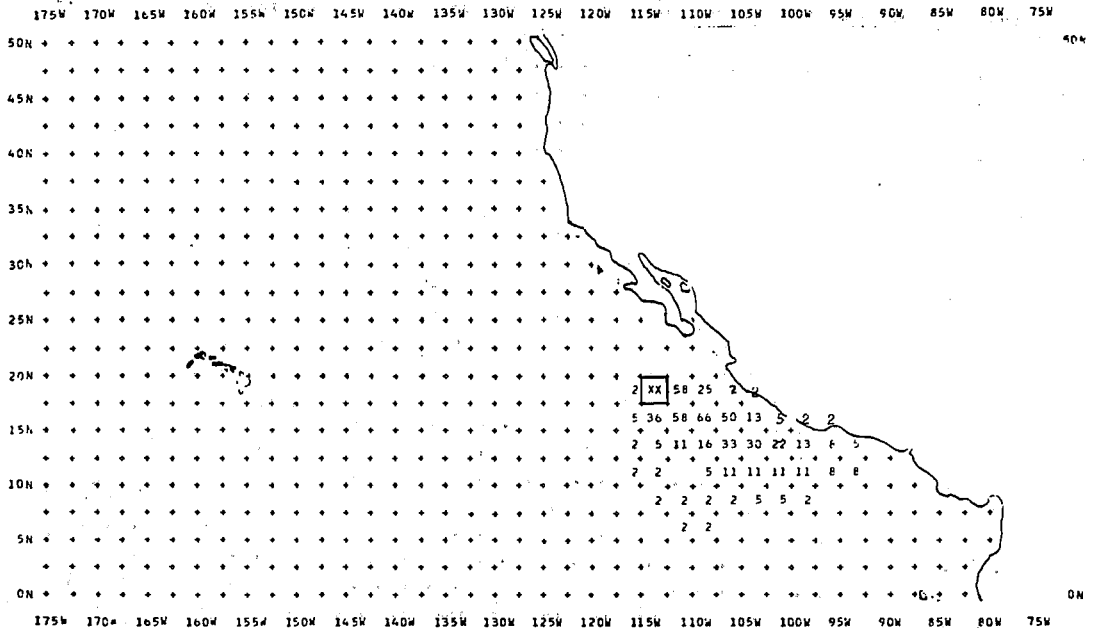
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 117.5W AND ON THE EAST BY 115.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 31. UPON ENTERING THIS BOX, 8 OF THESE STORMS WERE HURRICANES, 21 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.87.



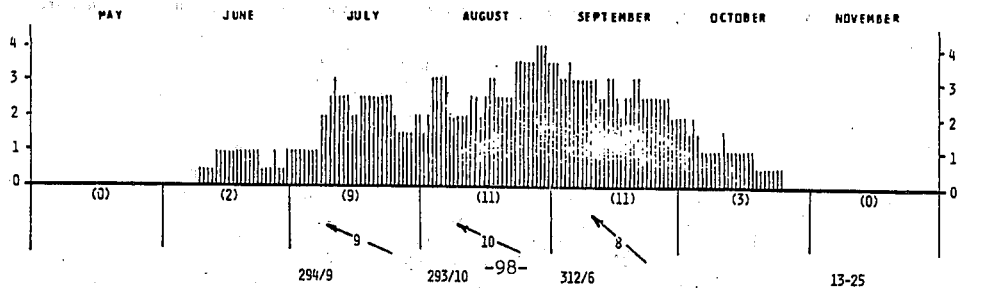
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 31 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 115.0W AND ON THE EAST BY 112.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 36. UPON ENTERING THIS BOX, 7 OF THESE STORMS WERE HURRICANES, 23 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.88.

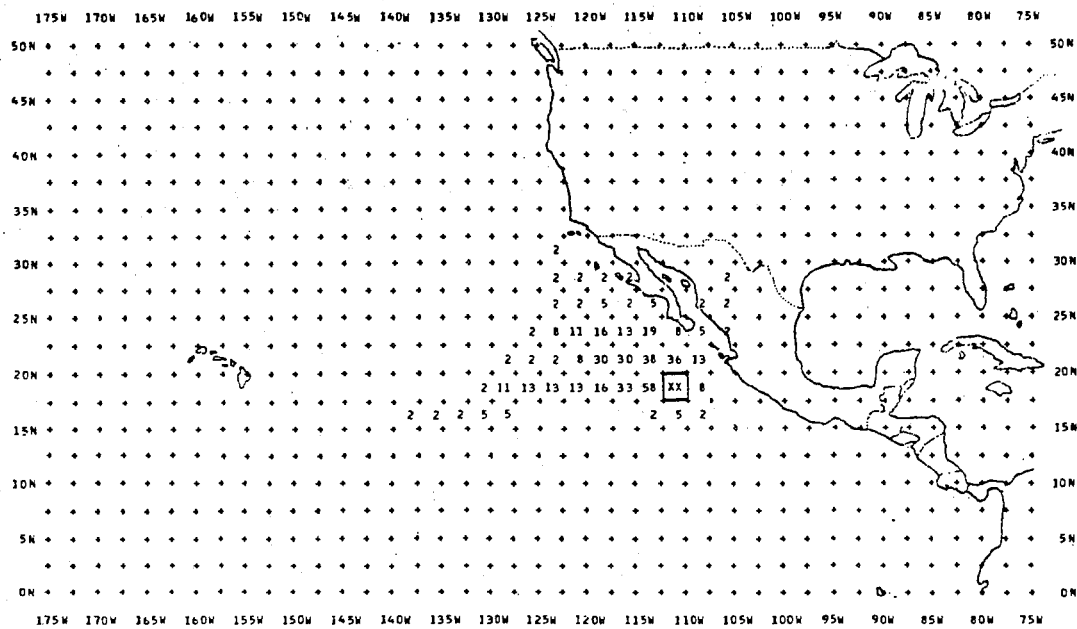
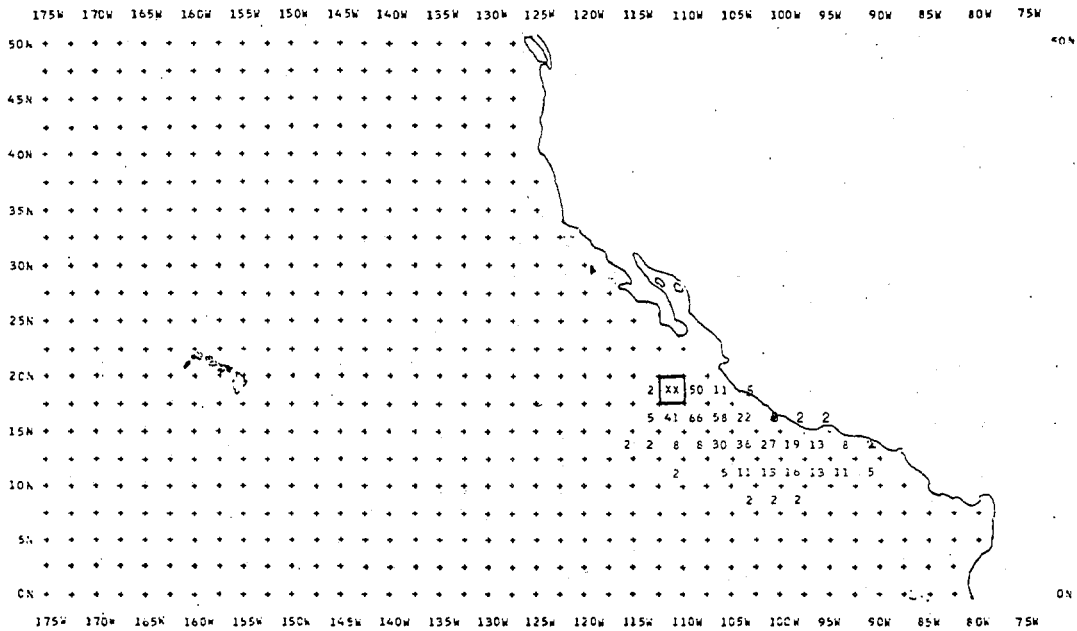


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 36 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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

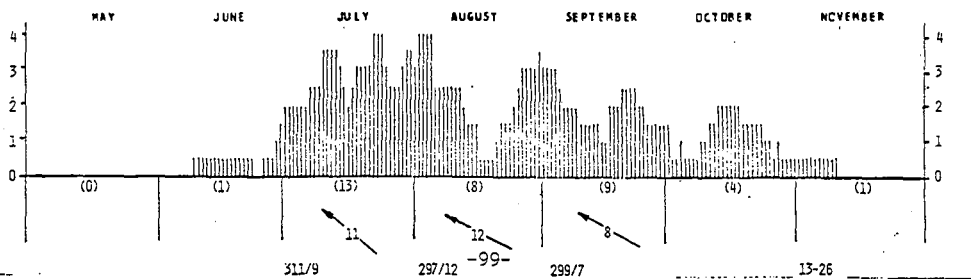




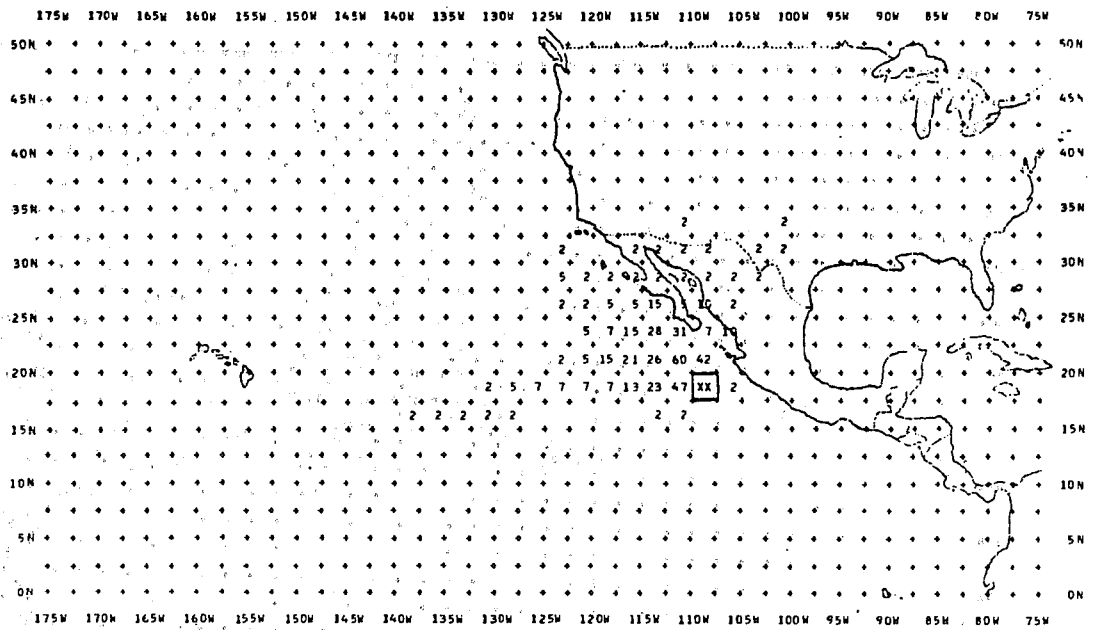
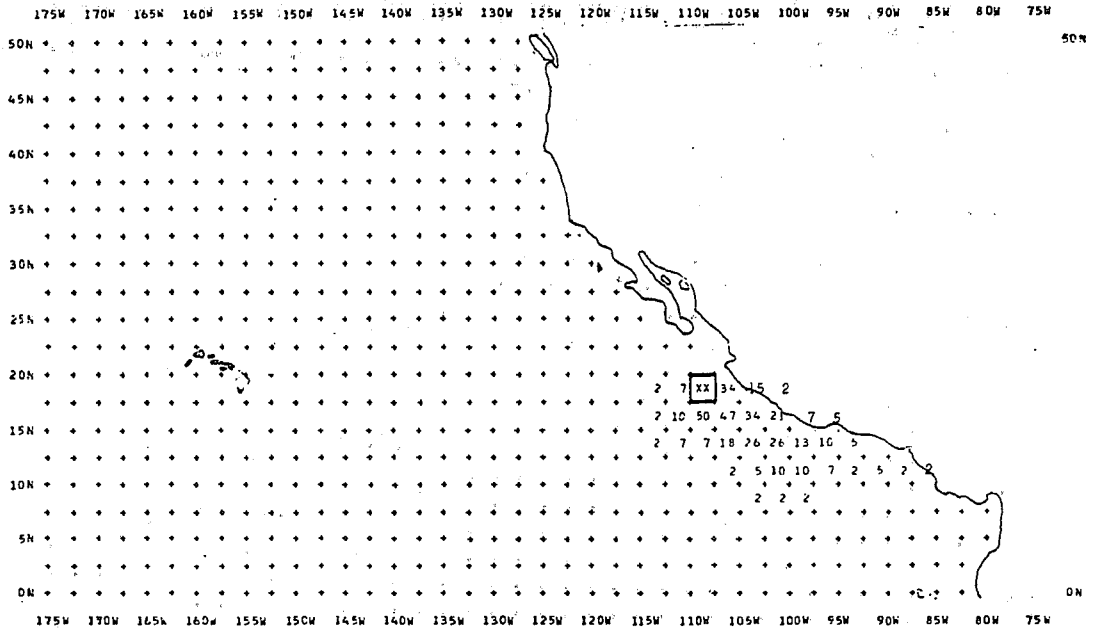
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 112.5W AND ON THE EAST BY 110.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 36. UPON ENTERING THIS BOX, 6 OF THESE STORMS WERE HURRICANES, 21 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 0.85.



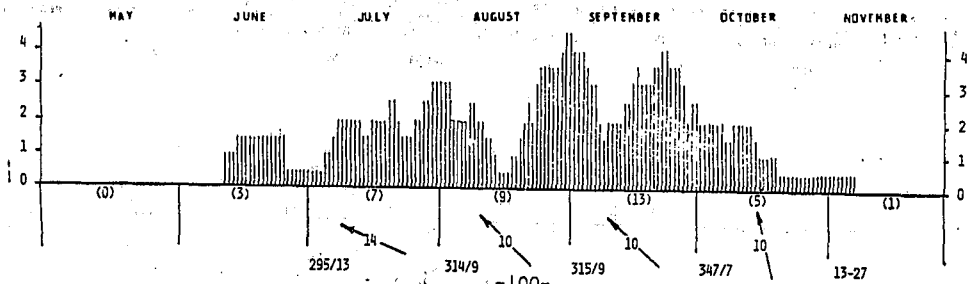
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 36 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



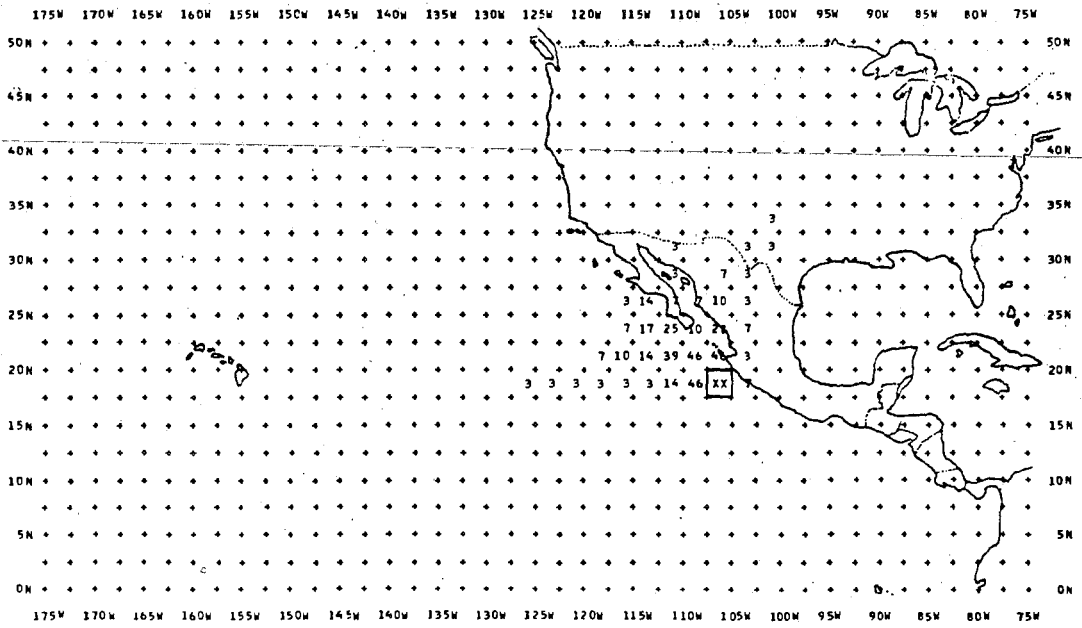
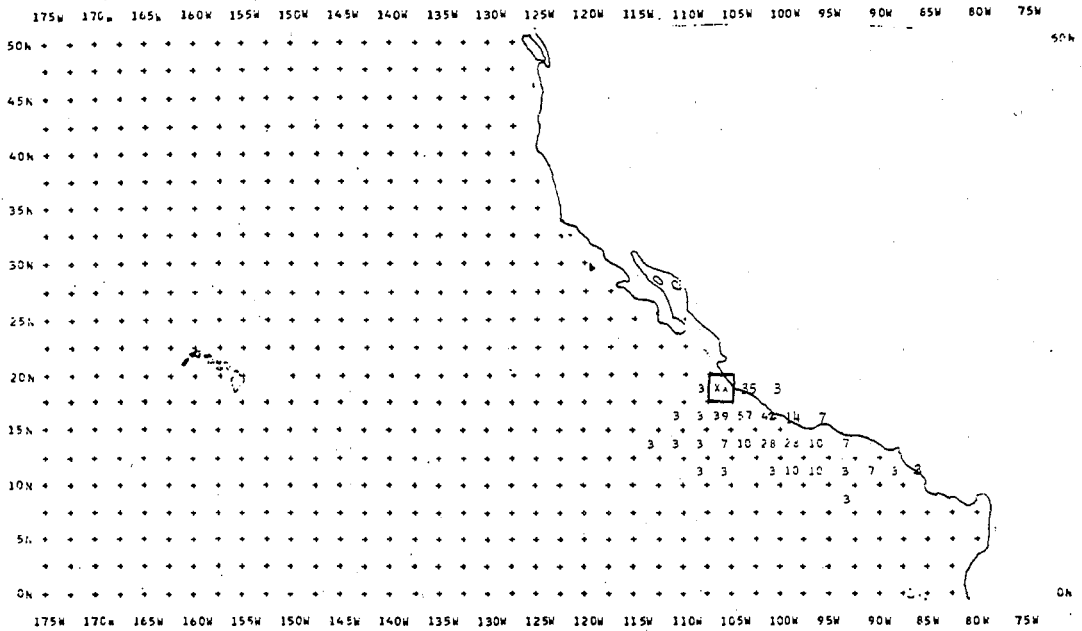
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 110.0W AND ON THE EAST BY 107.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 38. UPON ENTERING THIS BOX, 8 OF THESE STORMS WERE HURRICANES, 38 WERE TROPICAL STORMS AND THE REMAINING 12 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.84.



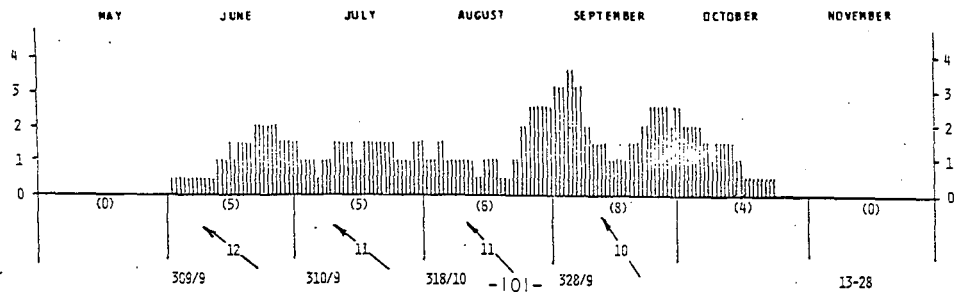
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 38 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



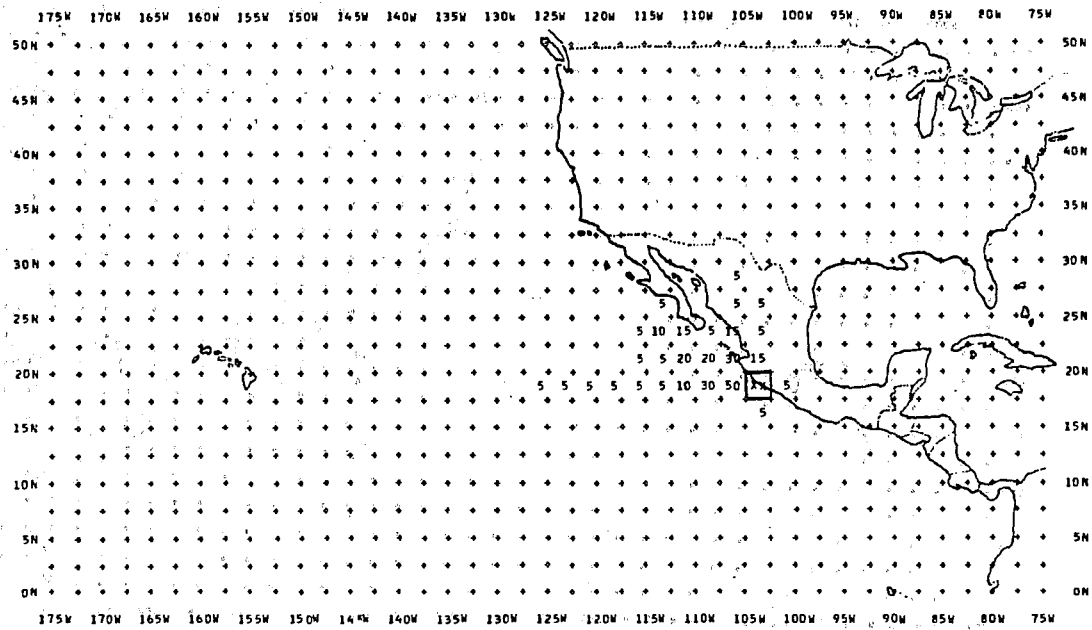
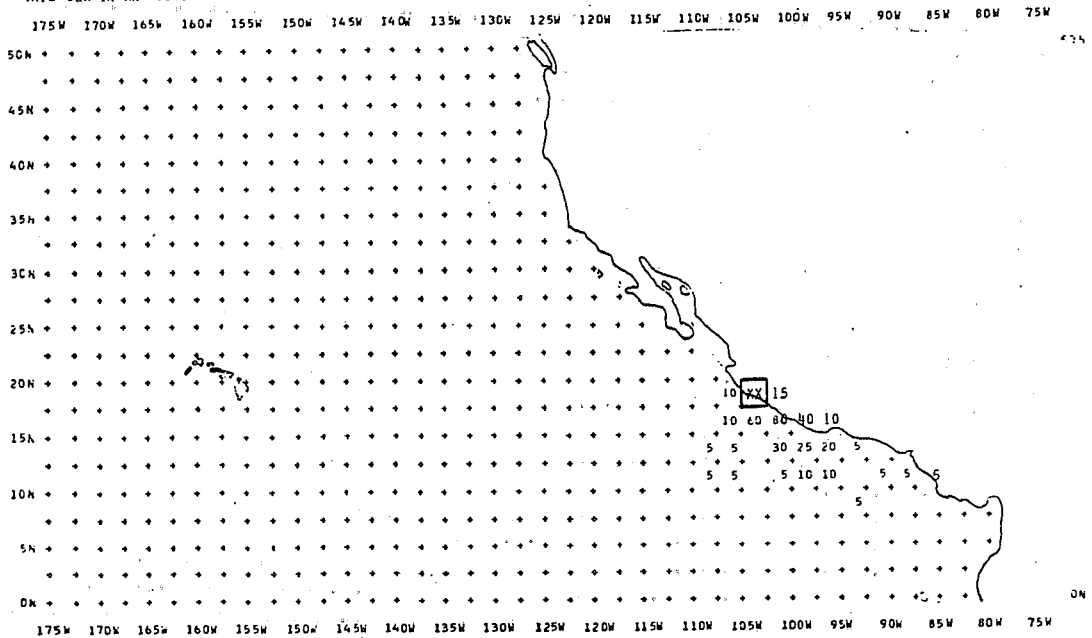
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 107.5W AND ON THE EAST BY 105.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1963 THROUGH 1974 WAS 28. UPON ENTERING THIS BOX, 5 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.83.



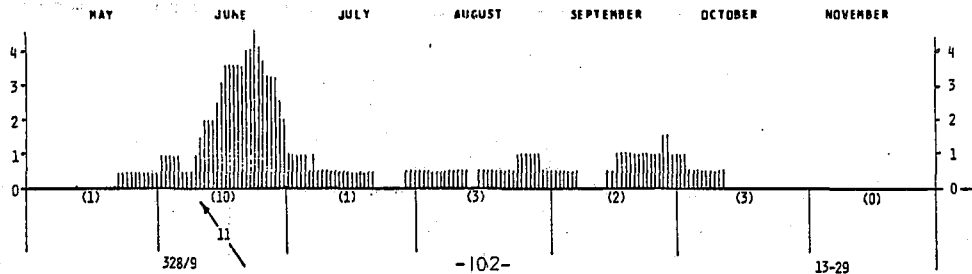
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 28 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



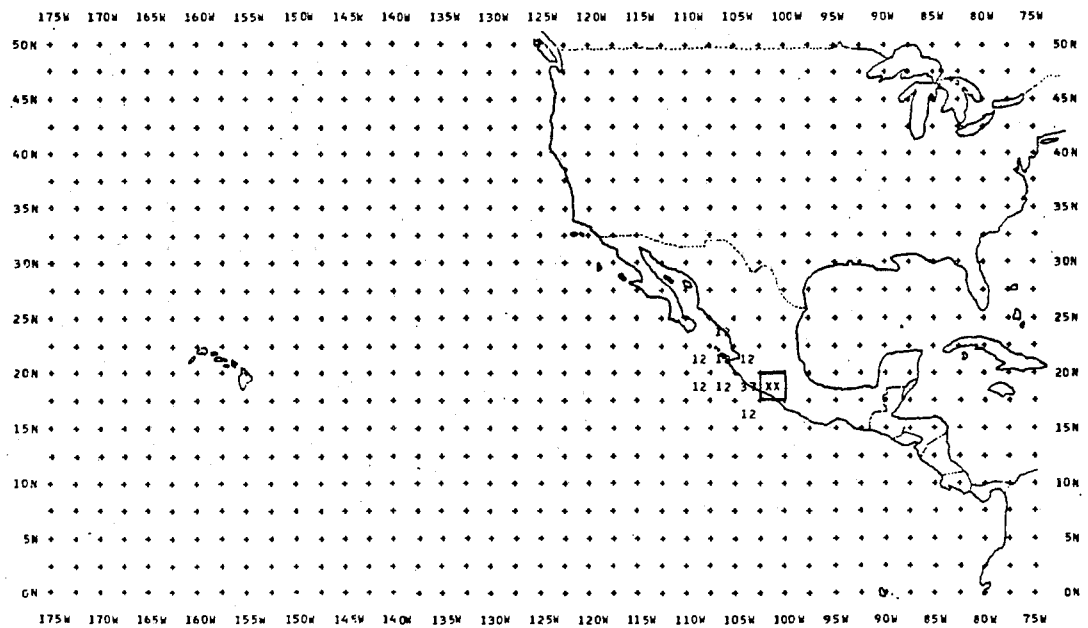
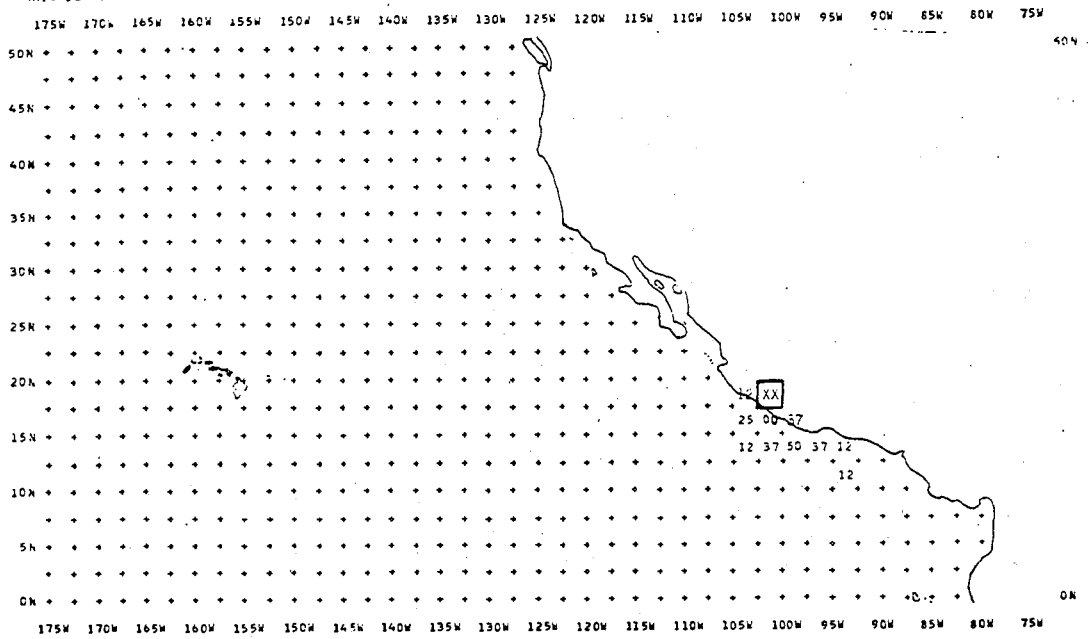
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 105.0W AND ON THE EAST BY 102.5W (BOX MARKED XXI). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 20. UPON ENTERING THIS BOX, 4 OF THESE STORMS WERE HURRICANES, 16 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.76.



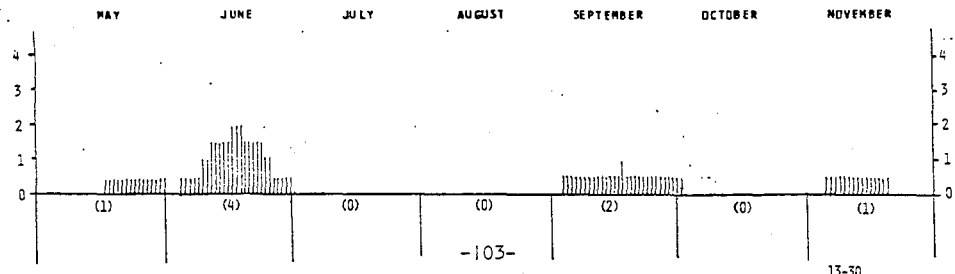
PARAGRAPH GIVES THE DAILY DISTRIBUTION OF THE 20 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



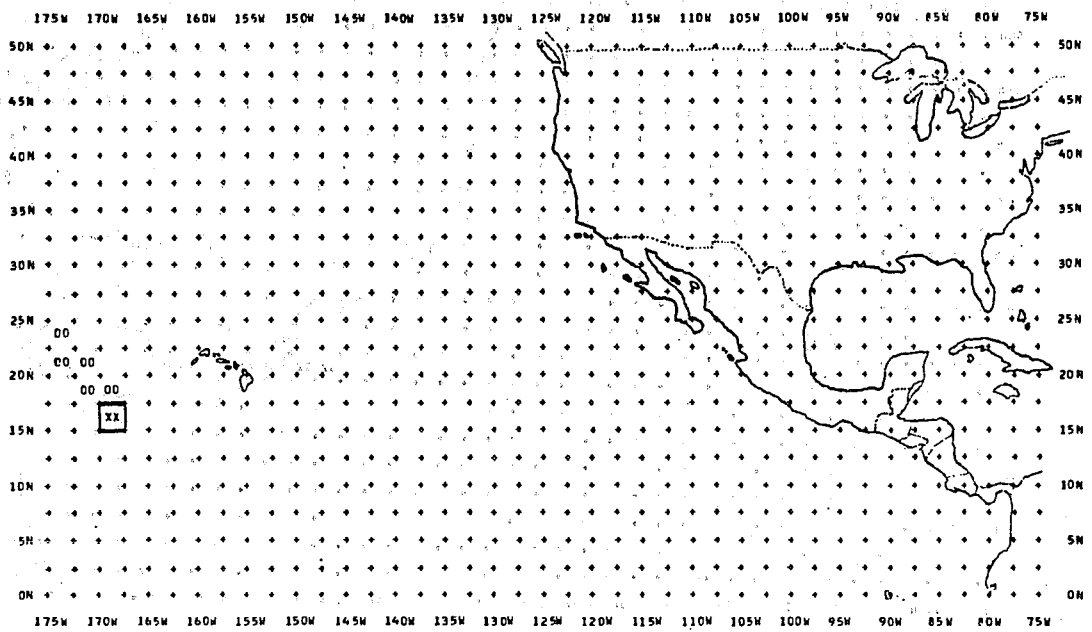
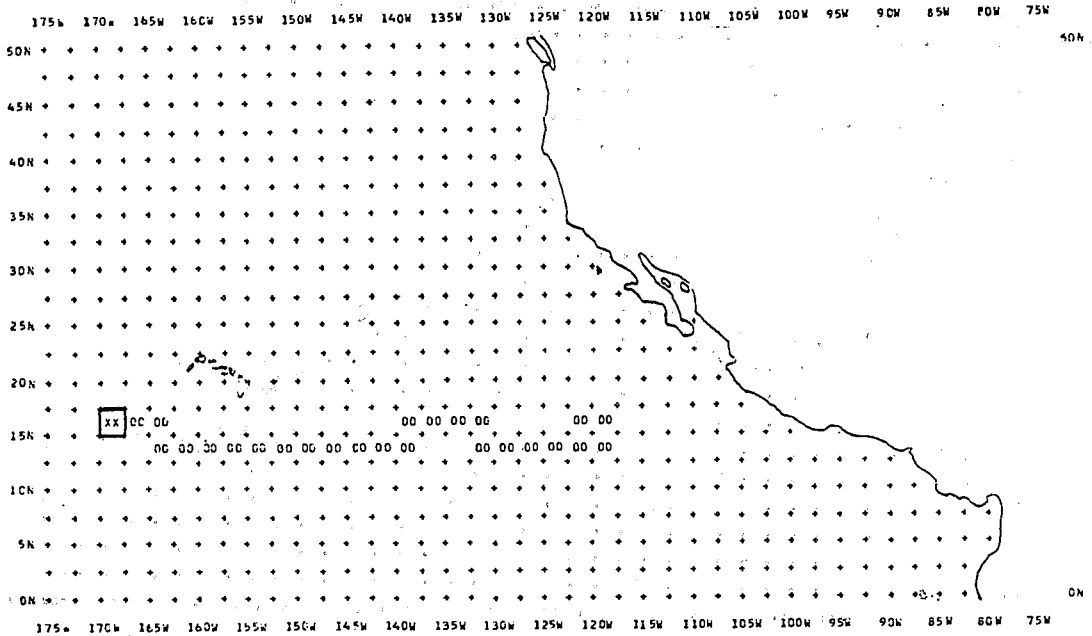
PERCENT OF ALL TROPICAL CYCLES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 20.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 102.5W AND ON THE EAST BY 100.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 4 OF THESE STORMS WERE HURRICANES, 4 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 0.44.



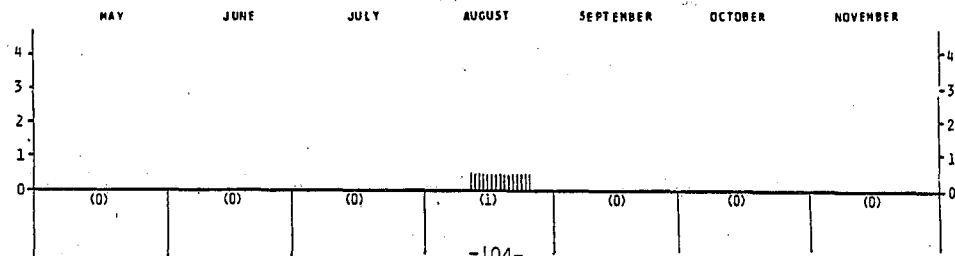
PARAGRAPH GIVES THE DAILY DISTRIBUTION OF THE 8 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



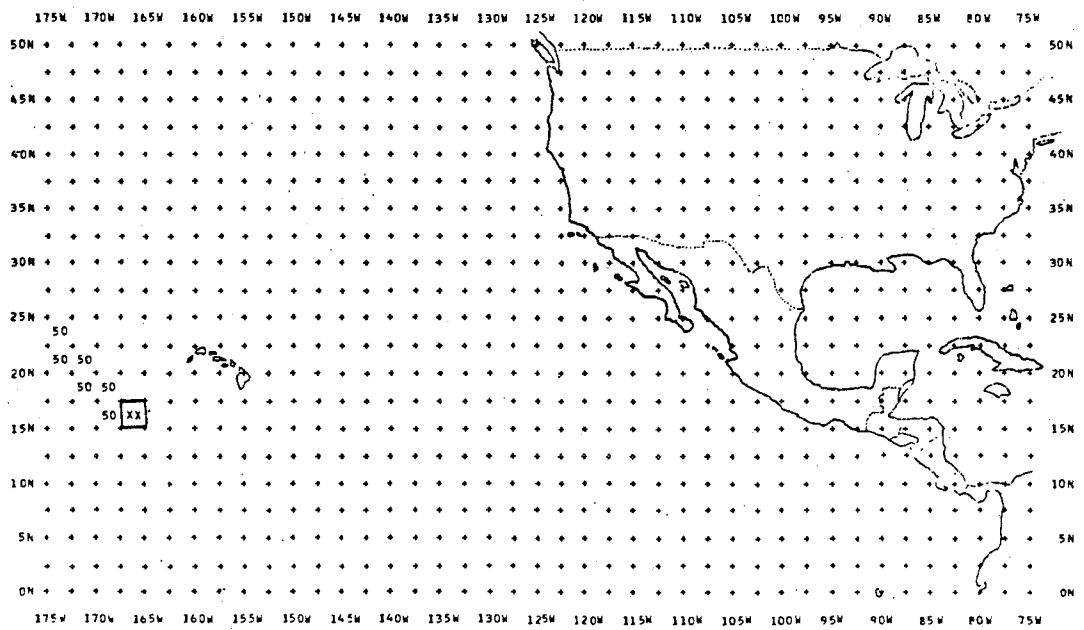
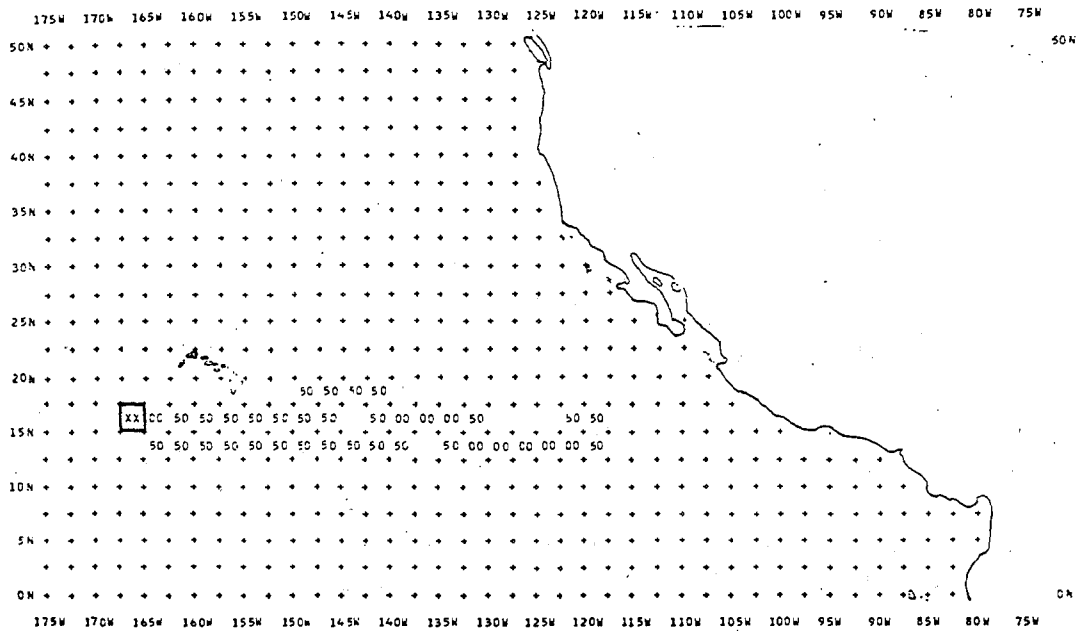
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 170.0W AND ON THE EAST BY 167.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 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 0.07.



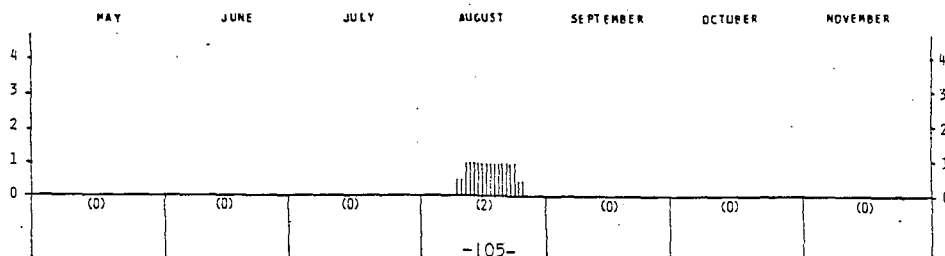
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORM WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



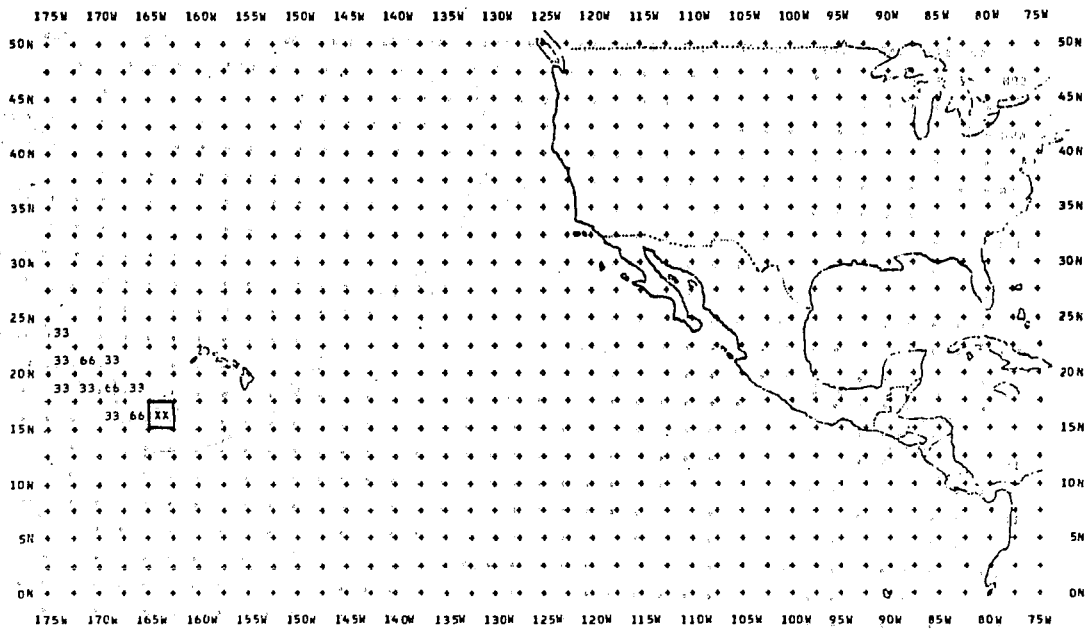
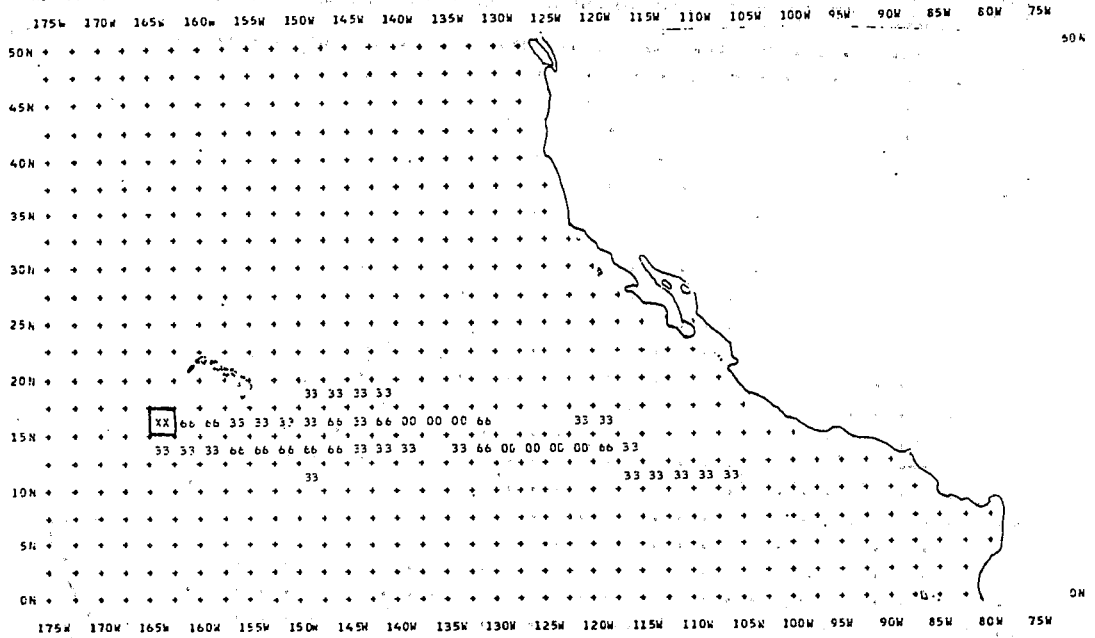
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 167.5W AND ON THE EAST BY 165.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



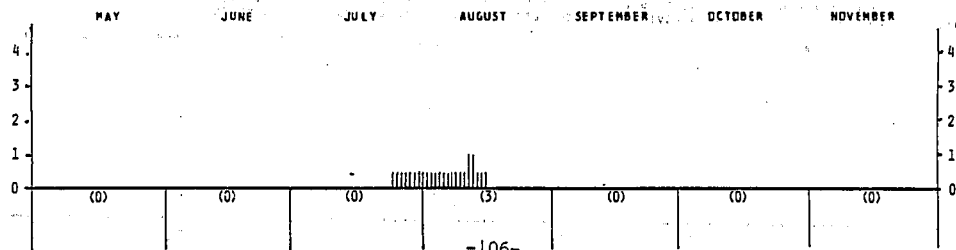
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 165.0W AND ON THE EAST BY 162.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD (1961 THROUGH 1974) WAS 3. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 1 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 0.19.

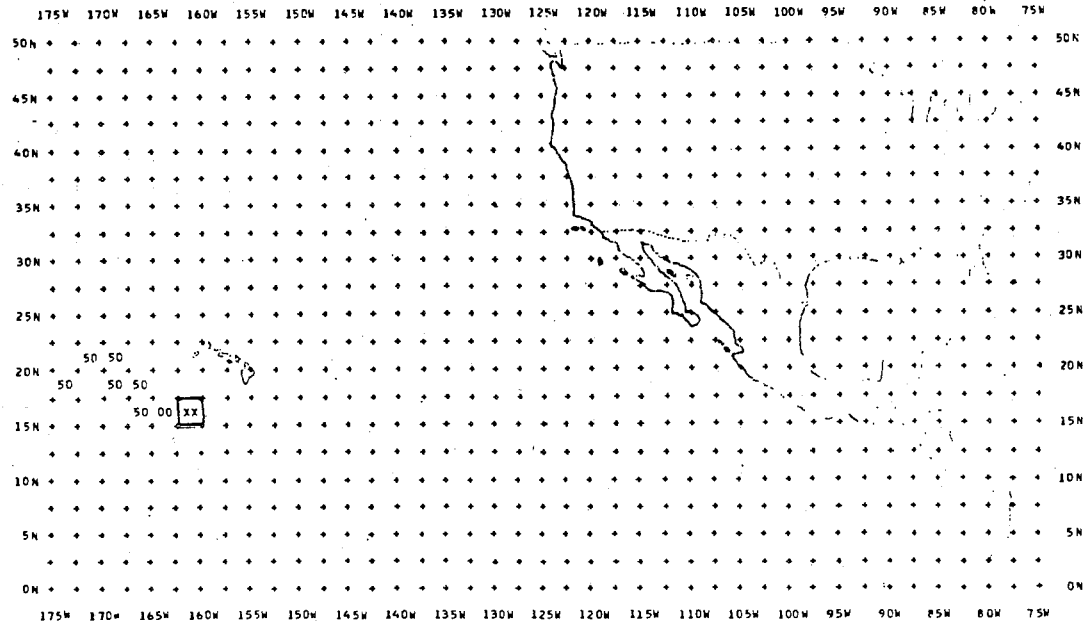
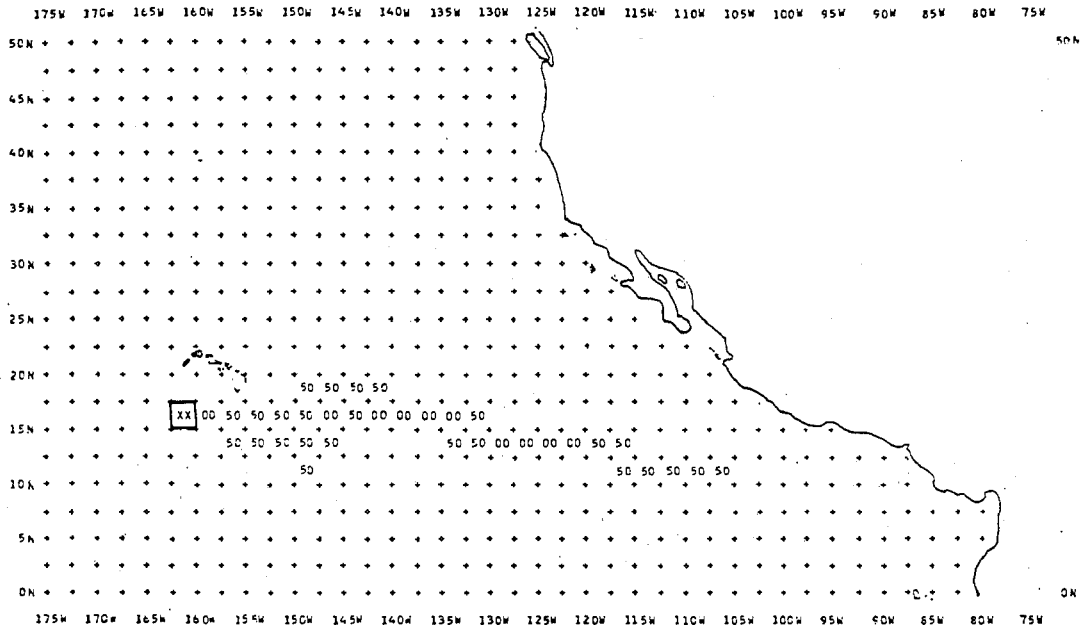


PARAGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

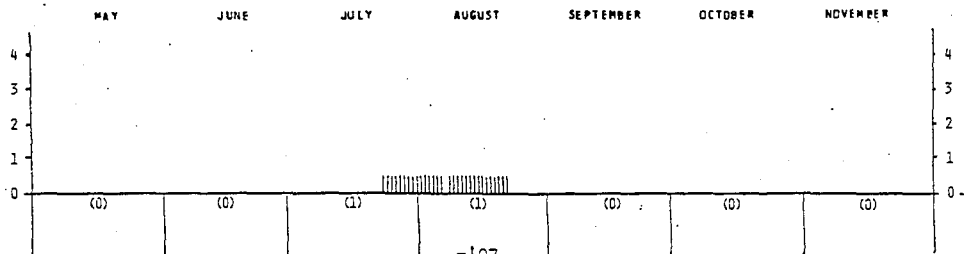




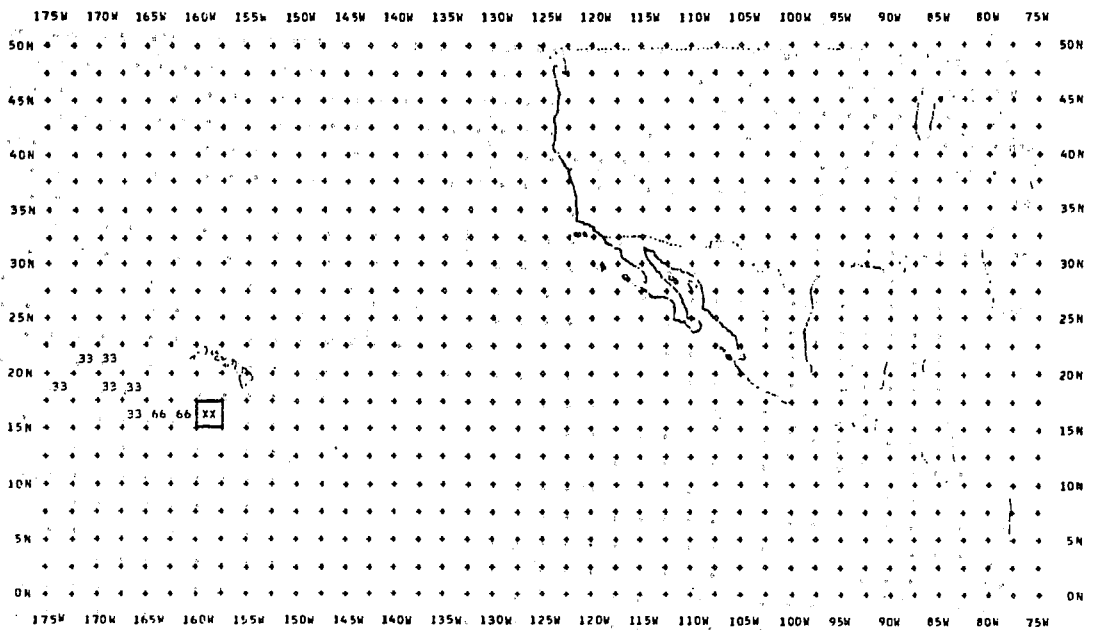
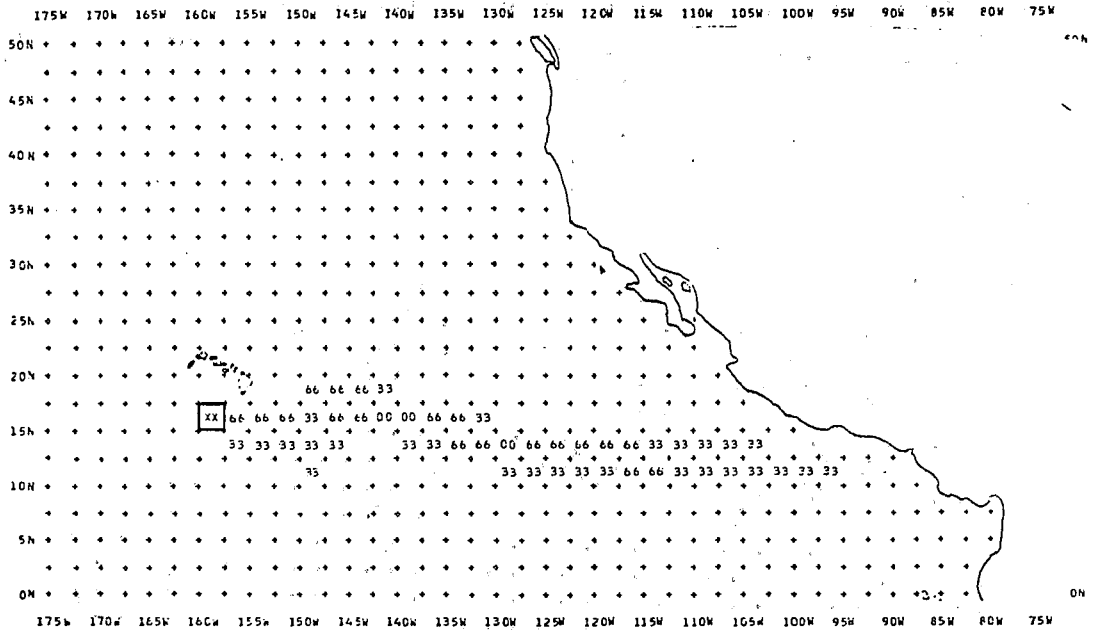
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 162.5W AND ON THE EAST BY 160.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.13.



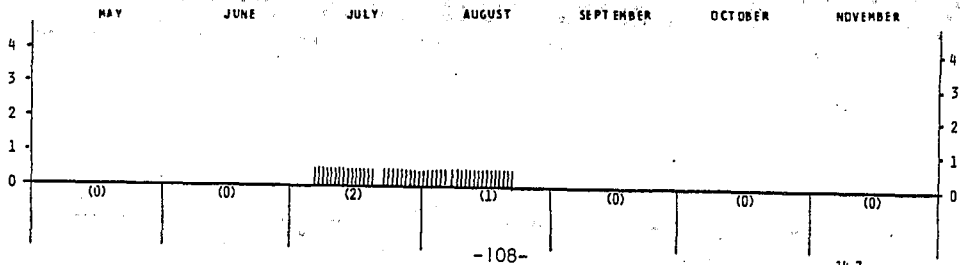
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



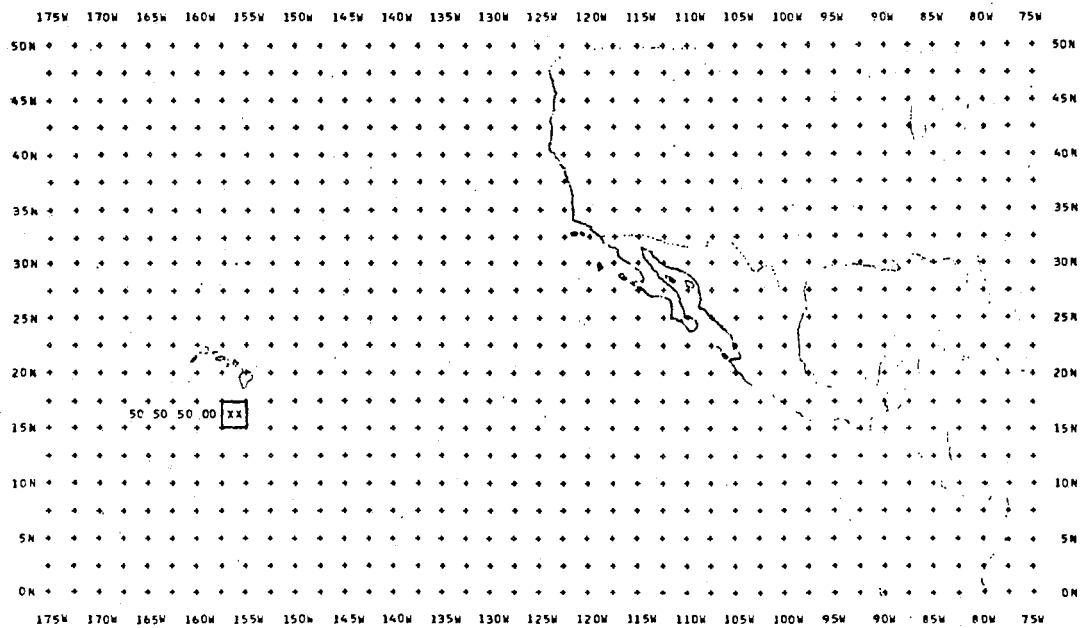
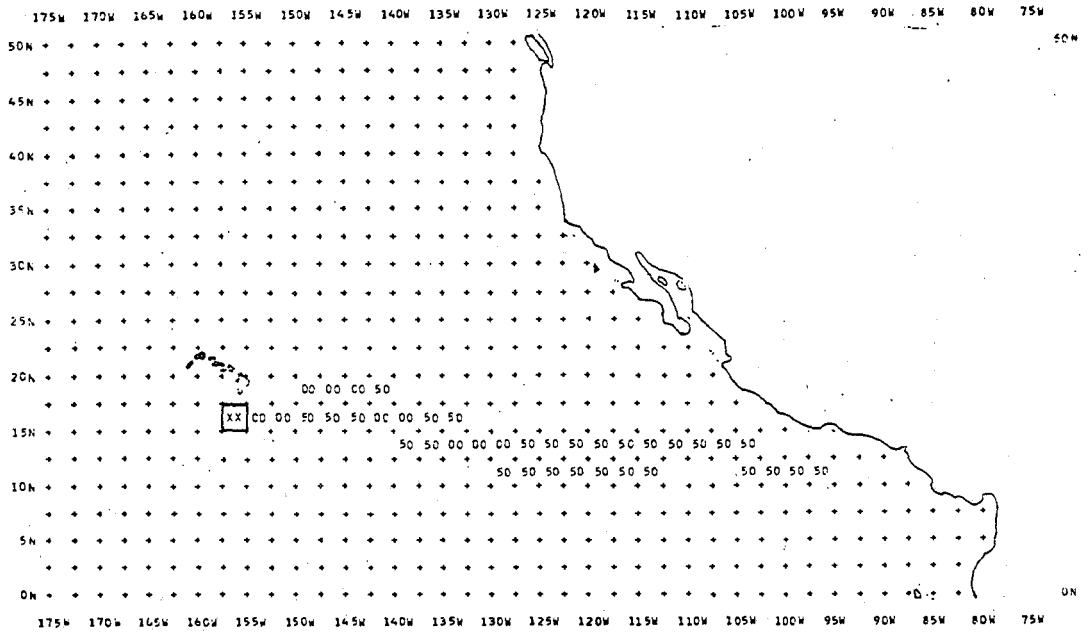
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 166.0W AND ON THE EAST BY 157.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 1 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 0.13.



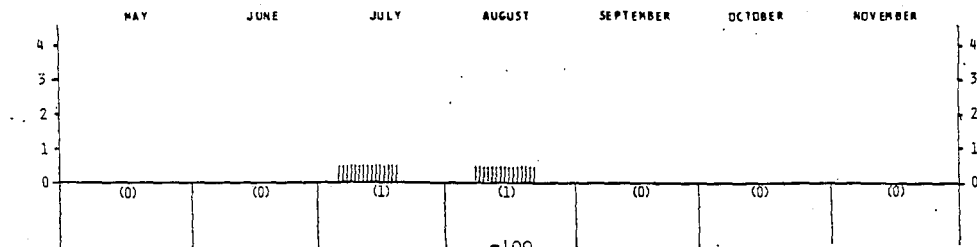
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



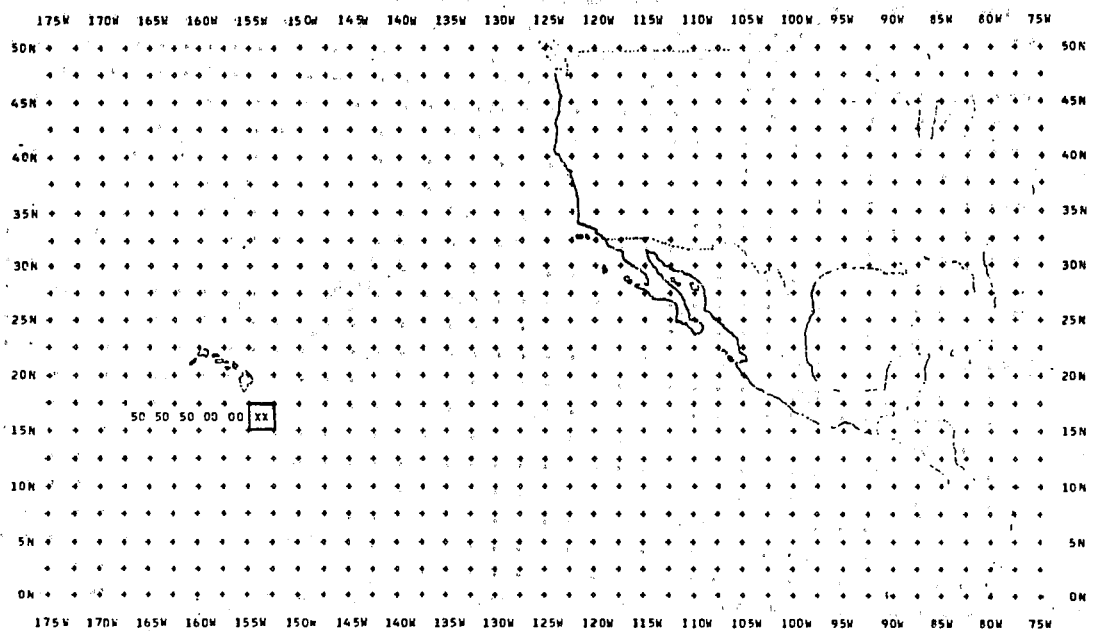
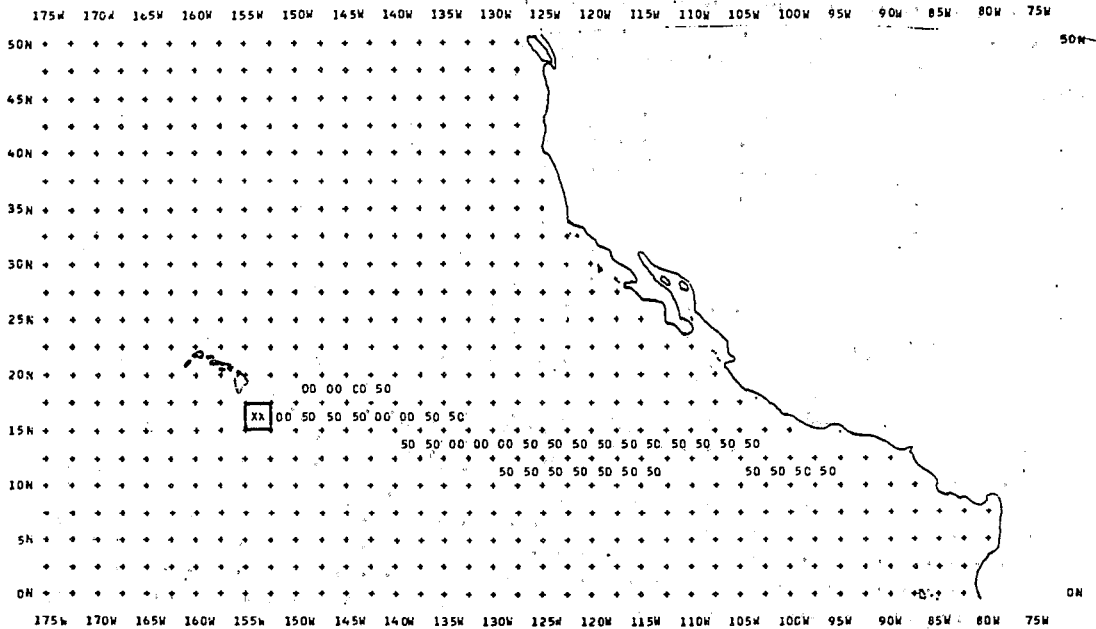
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 157.5W AND ON THE EAST BY 155.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 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 0.07.



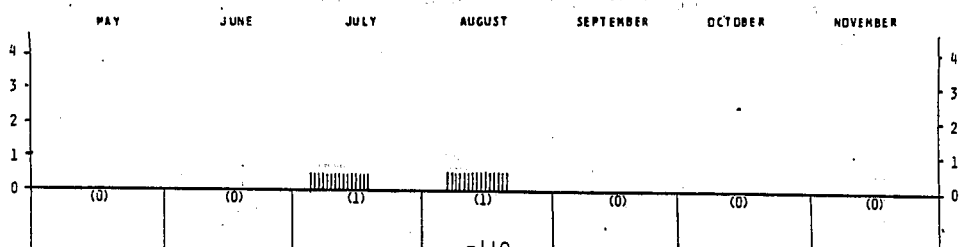
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



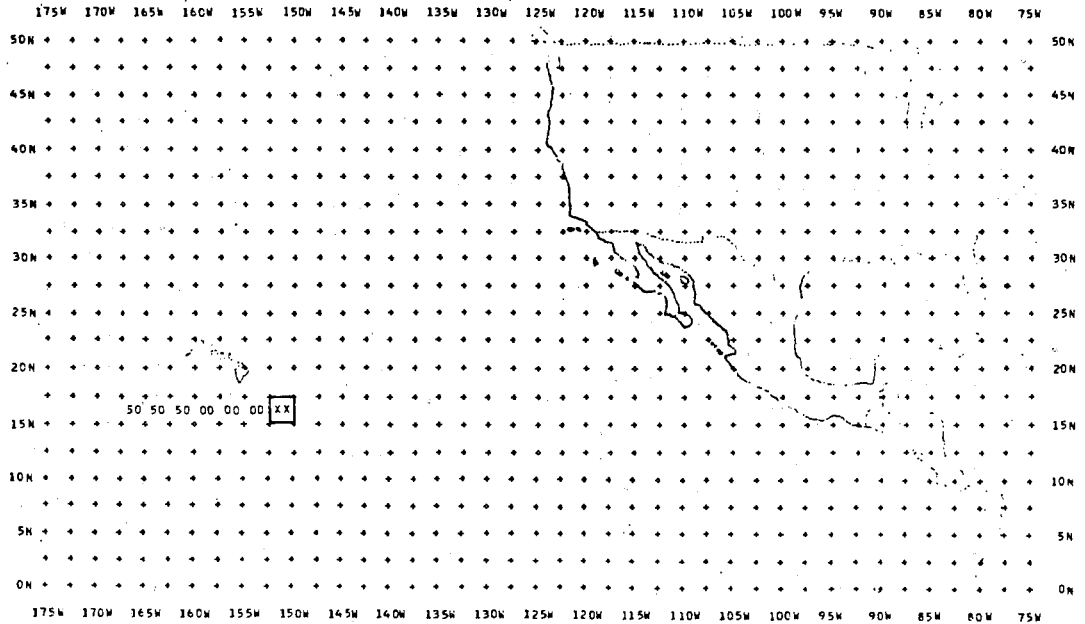
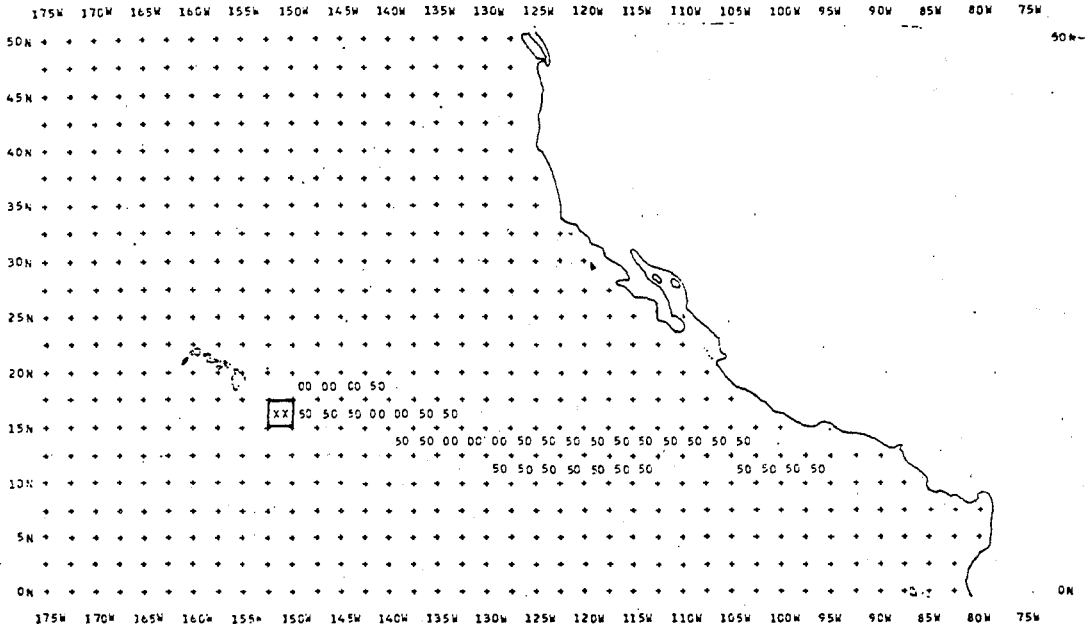
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 155.0W AND ON THE EAST BY 152.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



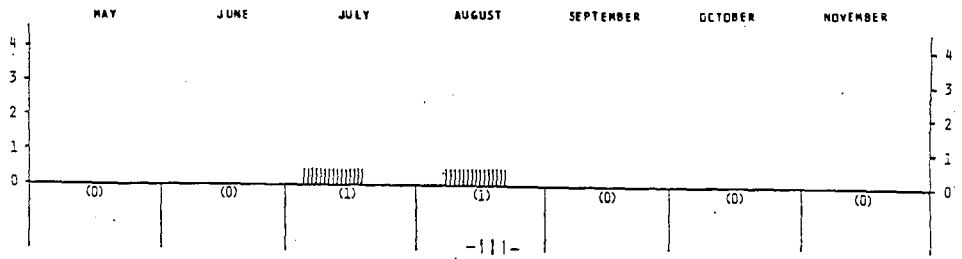
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



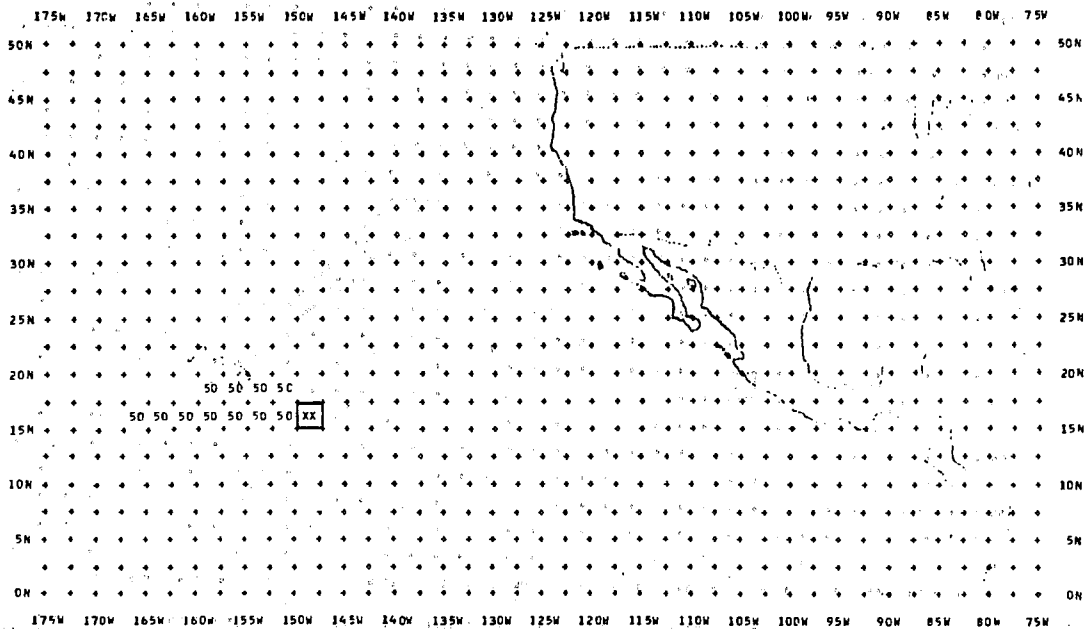
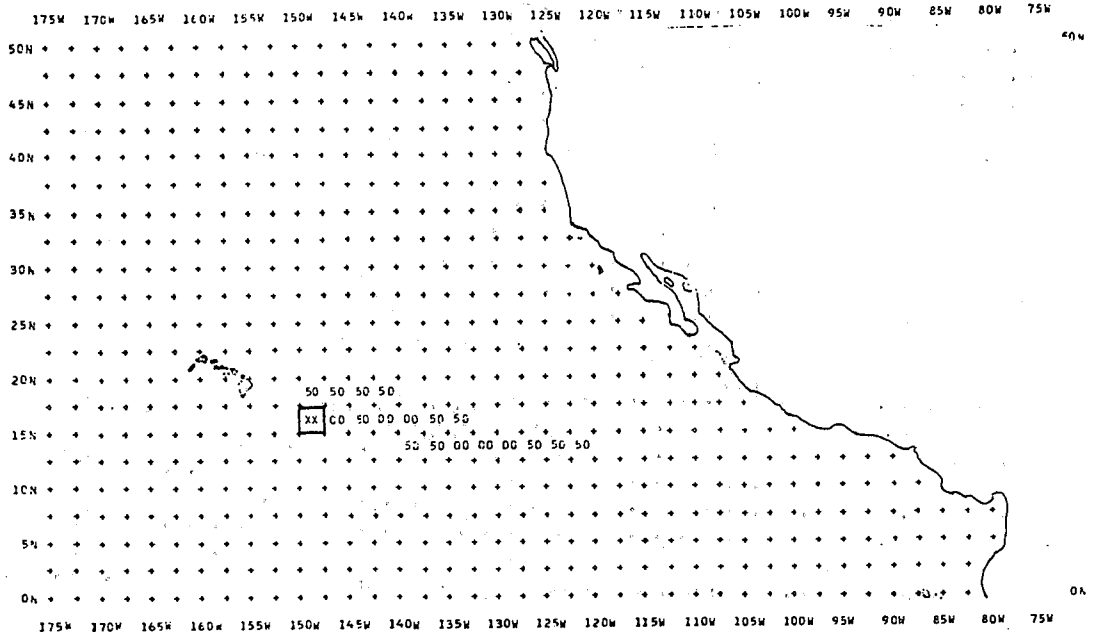
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 152.5W AND ON THE EAST BY 150.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 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 0.13.



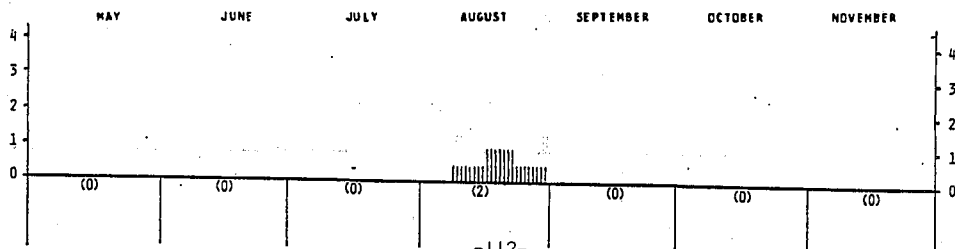
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



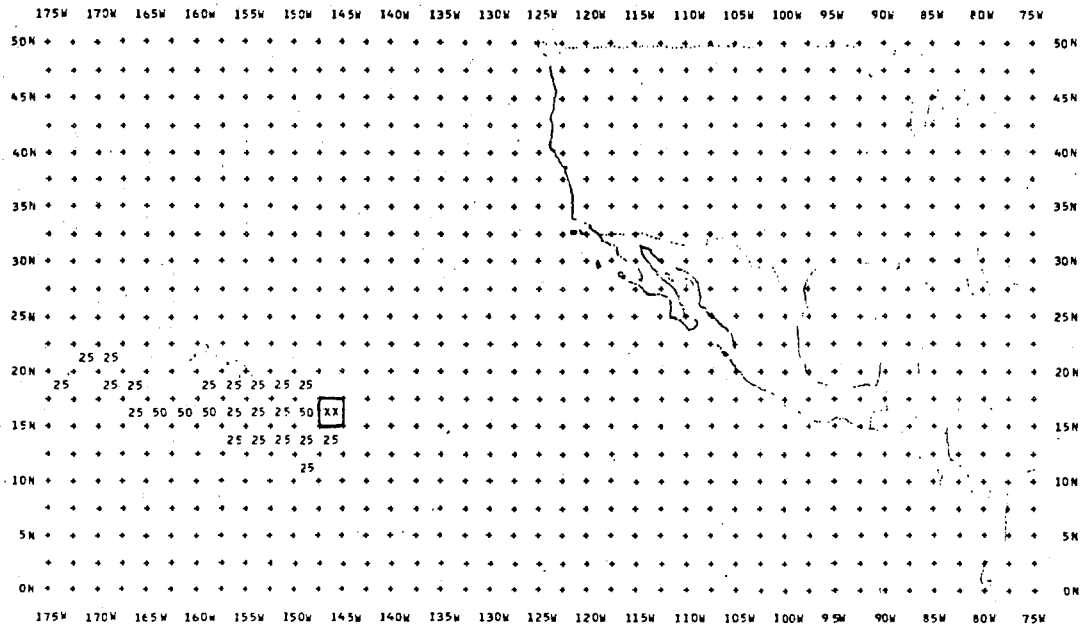
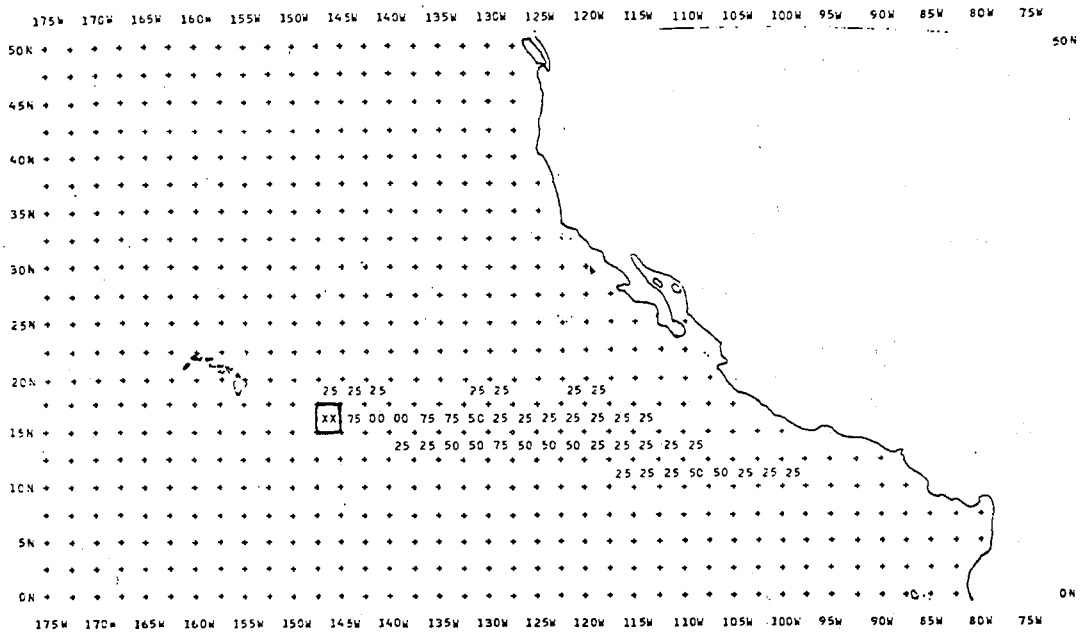
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 150.0W AND ON THE EAST BY 147.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



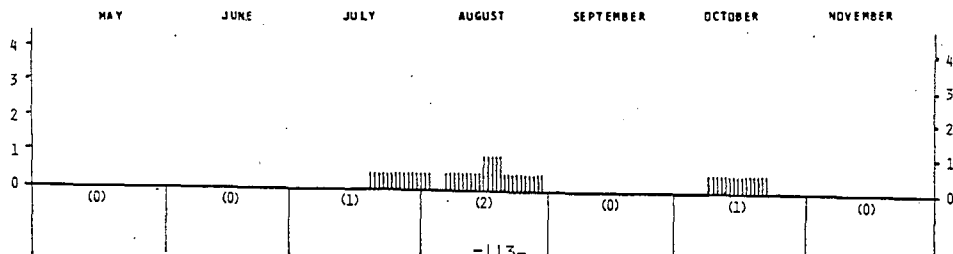
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



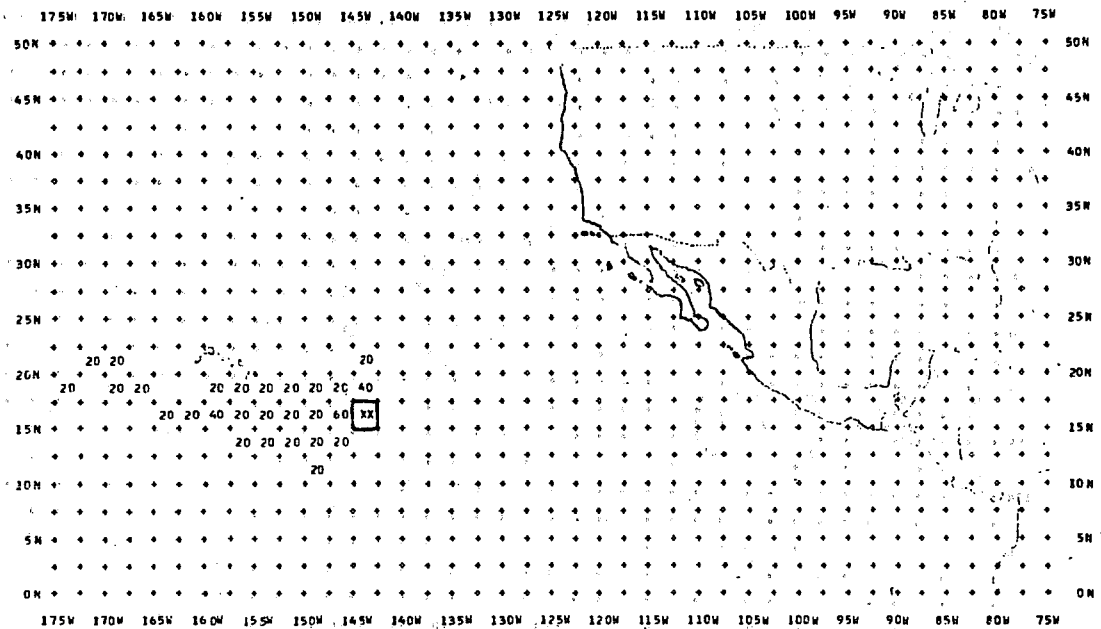
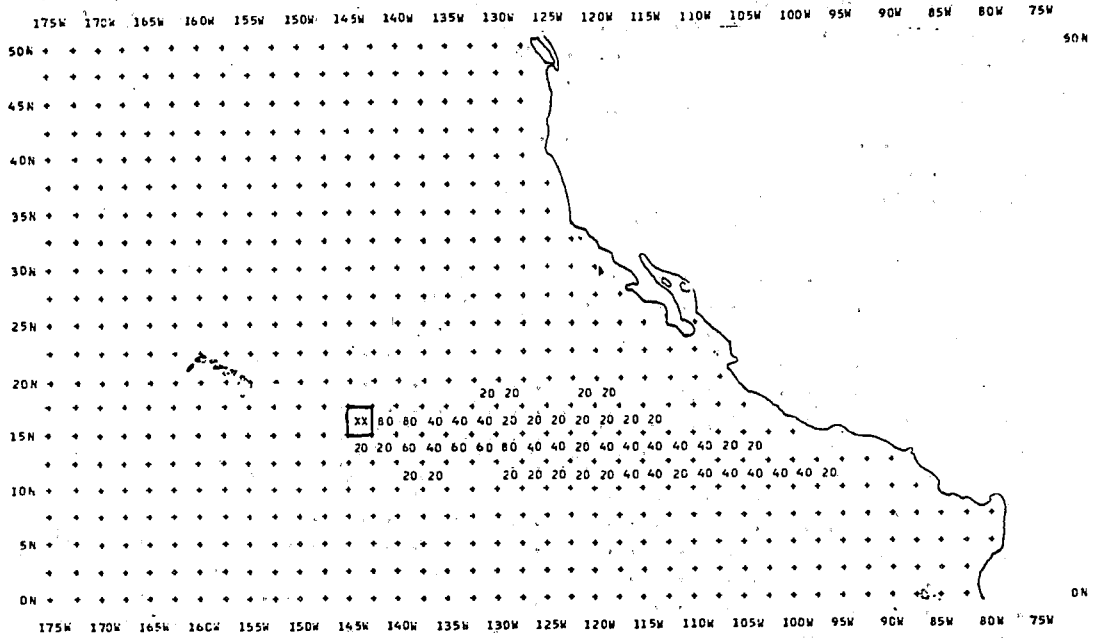
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 147.5W AND ON THE EAST BY 145.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.19.



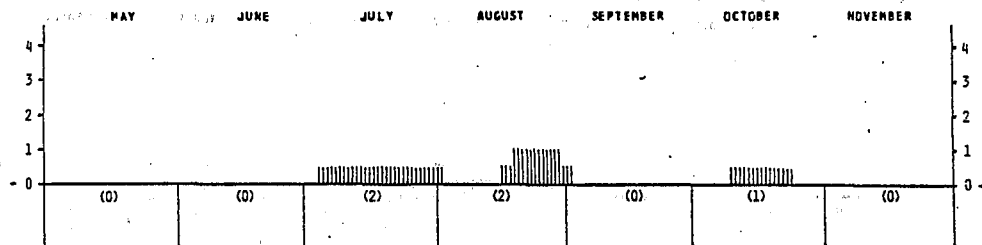
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 145.0W AND ON THE EAST BY 147.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 5. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.25.

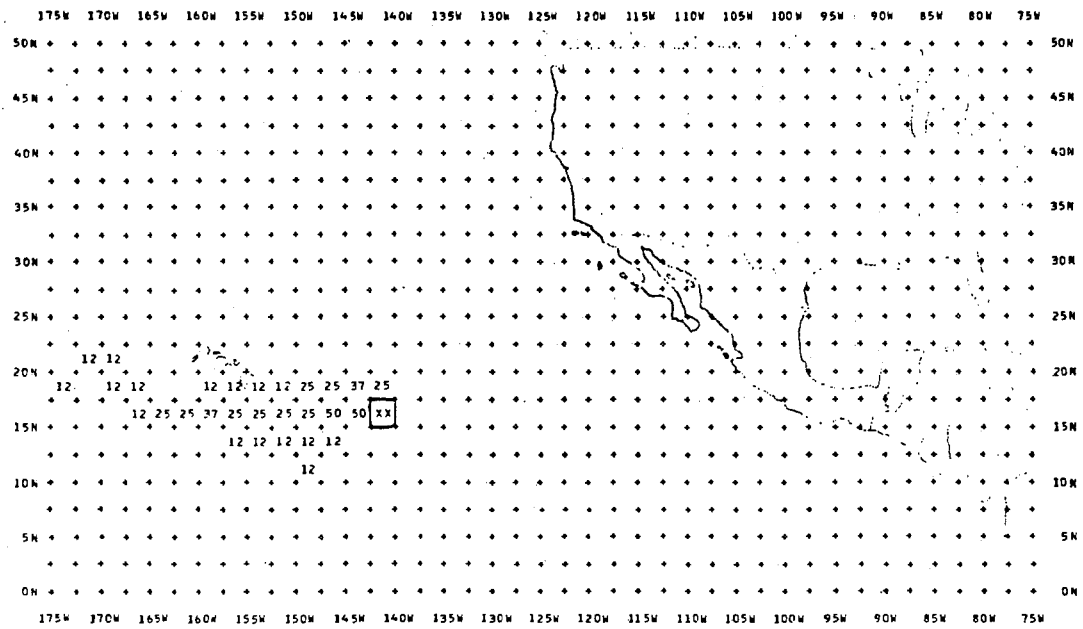
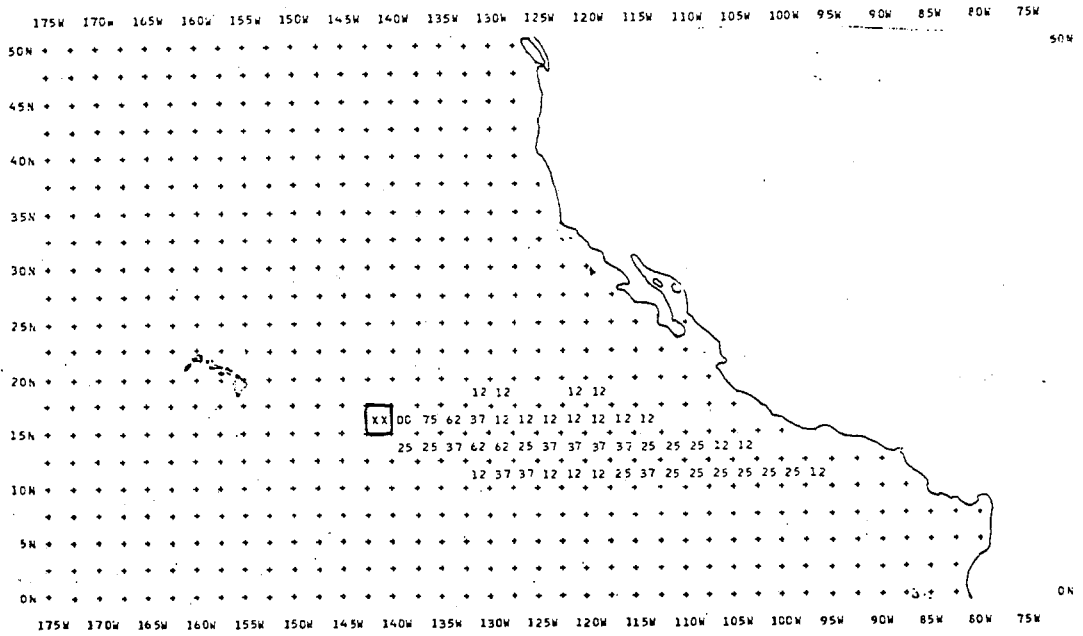


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 5 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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

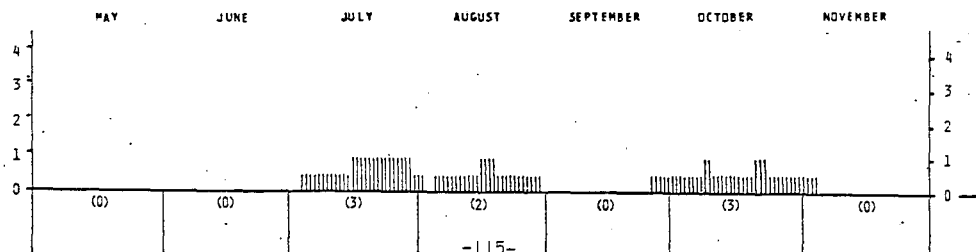




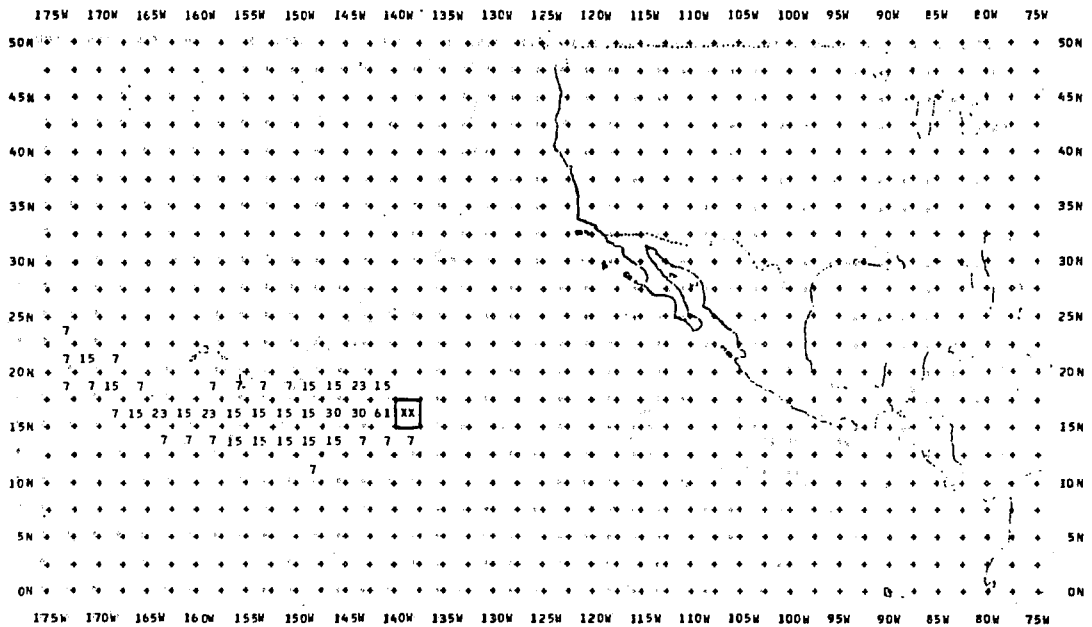
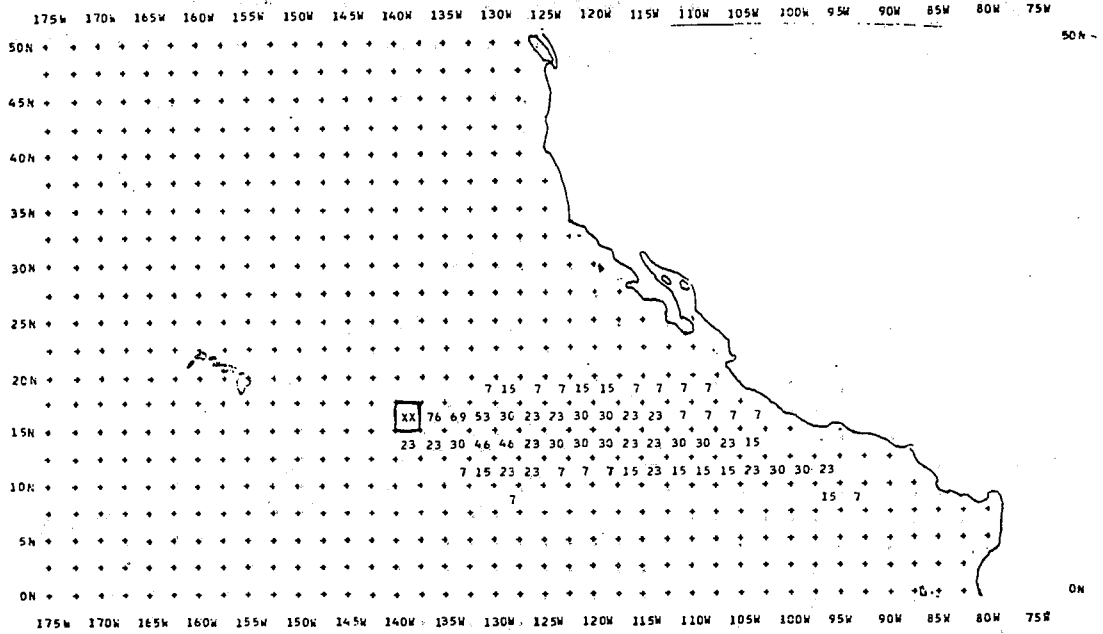
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 142.5W AND ON THE EAST BY 144.0N (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 3 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.30.



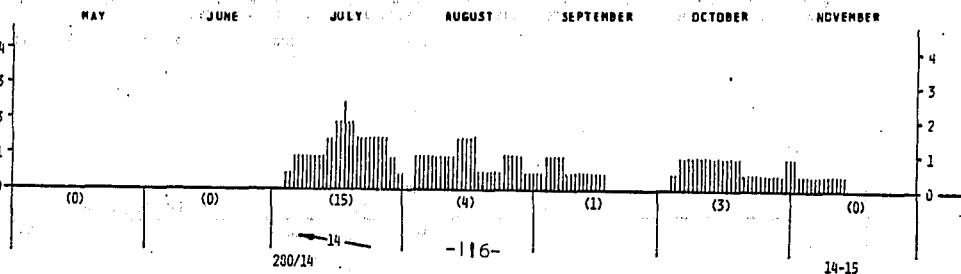
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 8 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



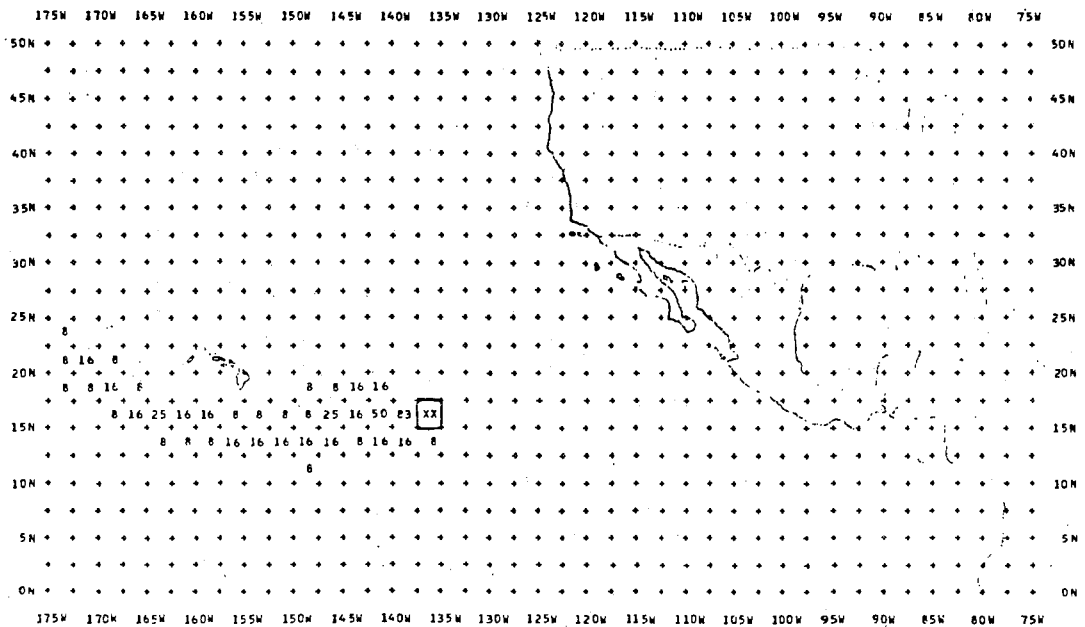
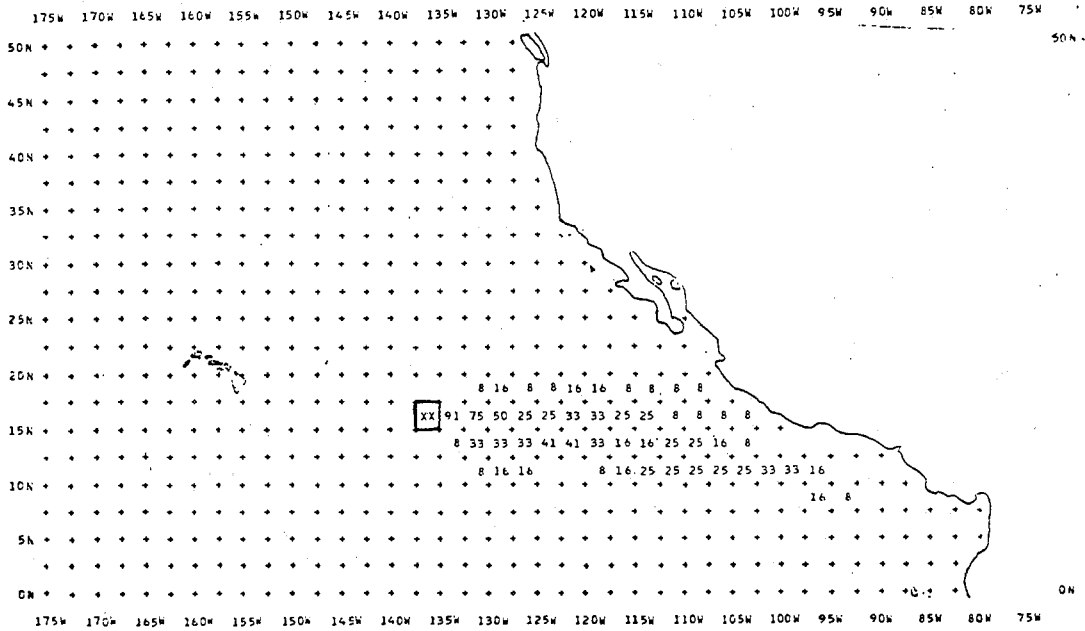
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 140.0W AND ON THE EAST BY 137.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 13. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 4 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.39.



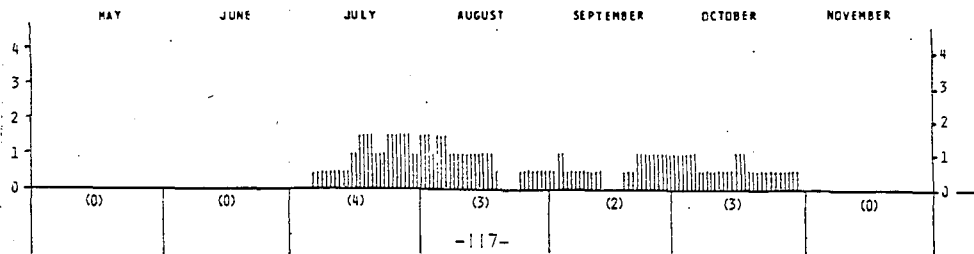
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 13 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



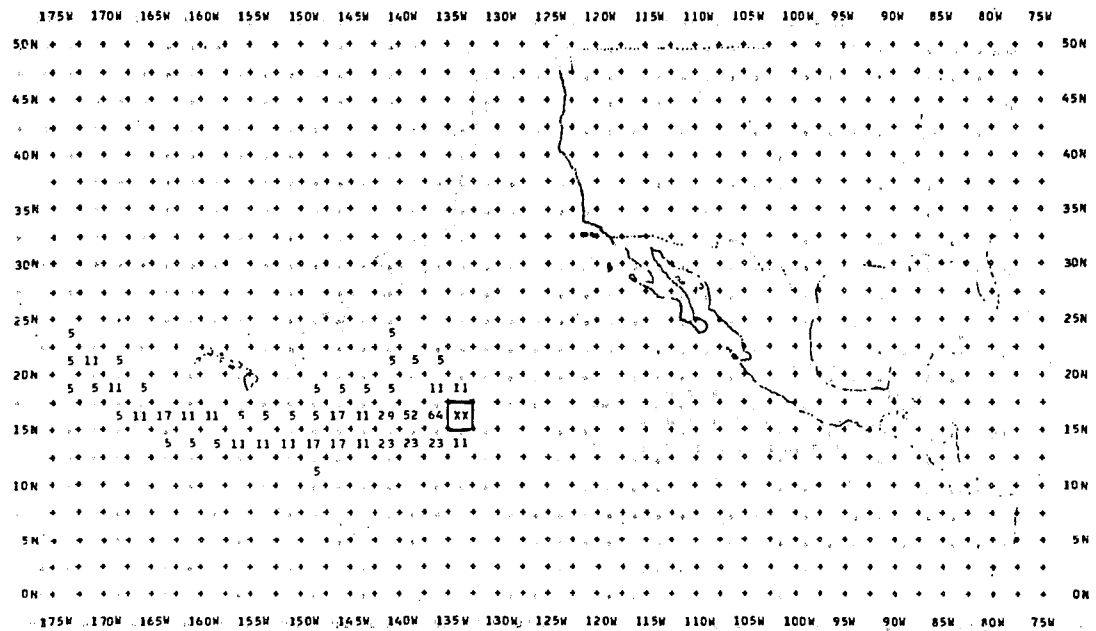
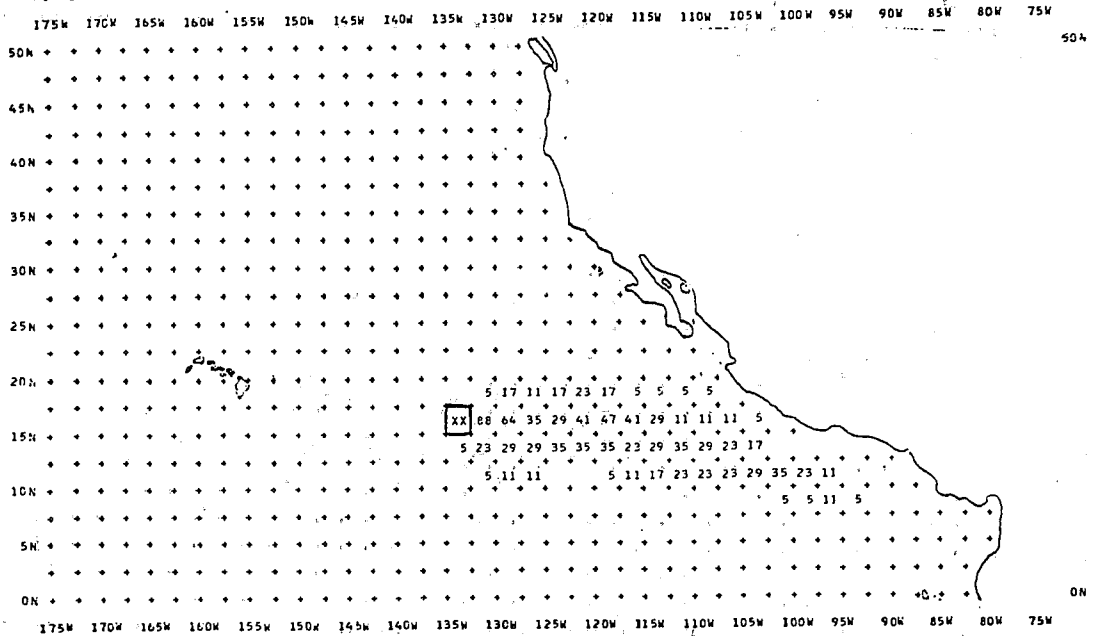
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 137.5W AND ON THE EAST BY 135.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 12. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 6 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.39.



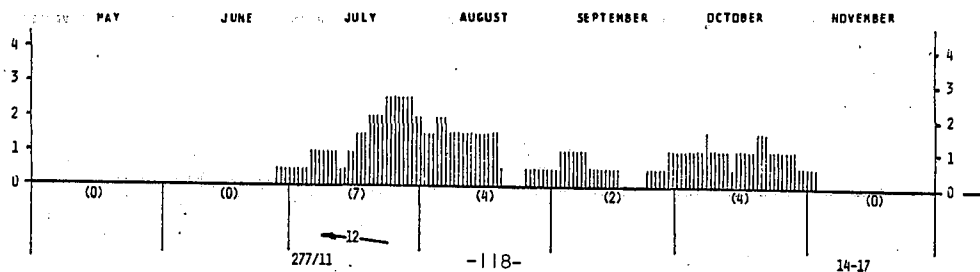
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 12 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



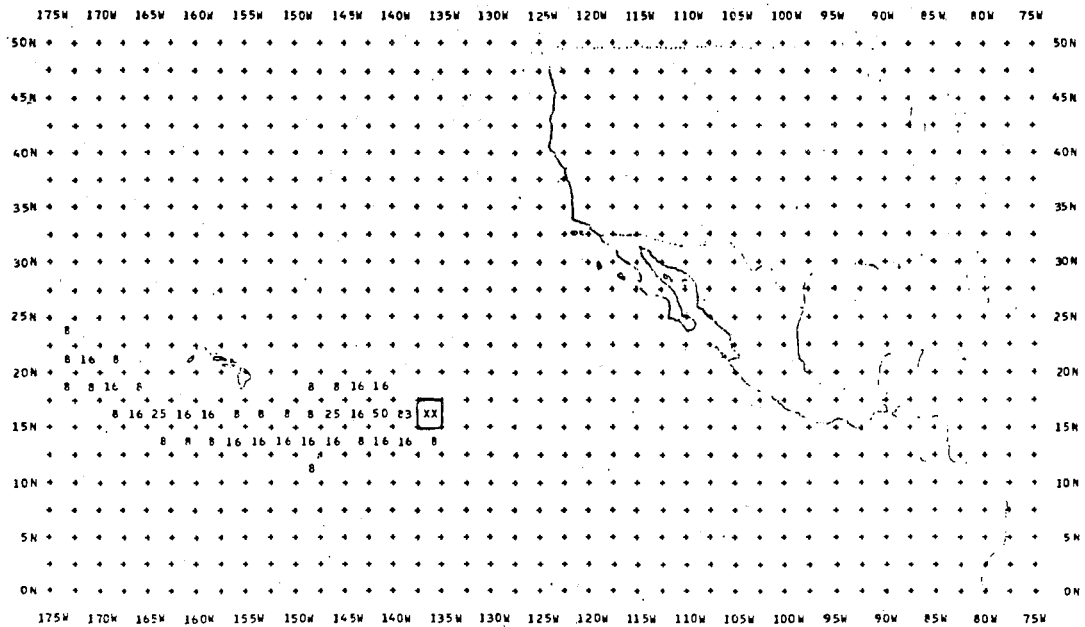
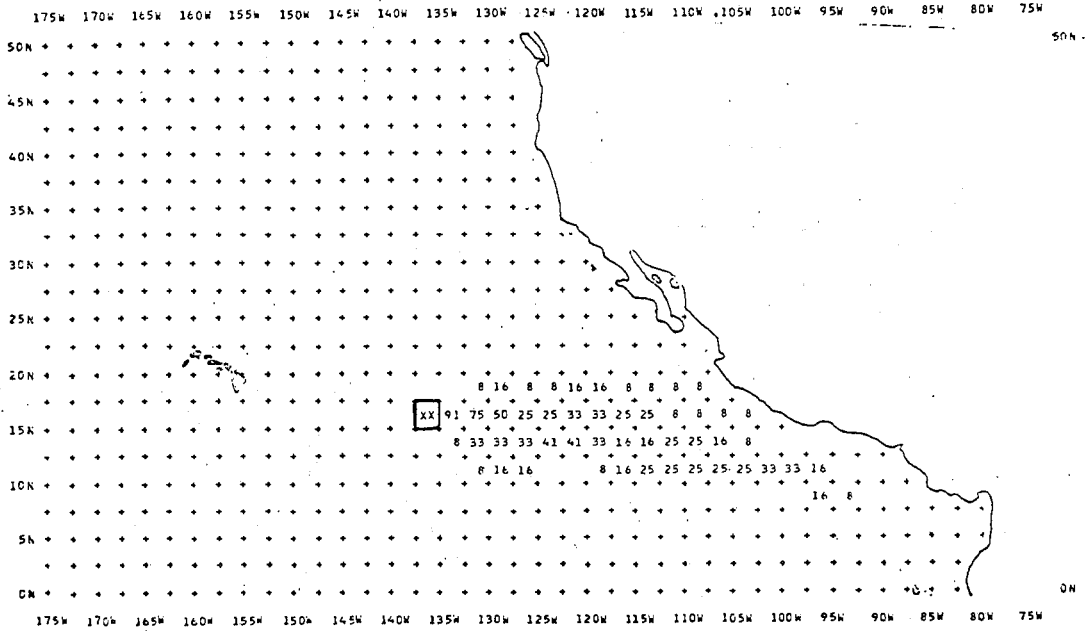
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 135.0W AND ON THE EAST BY 132.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 17. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 10 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.



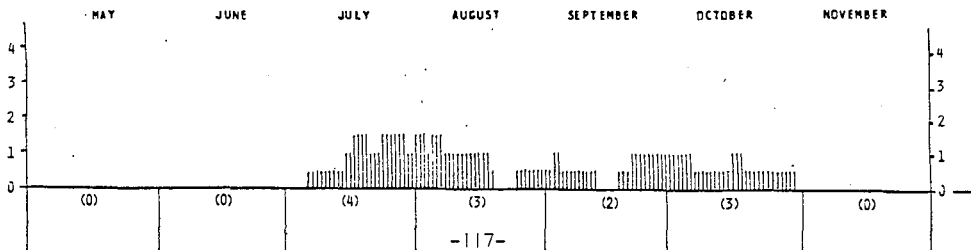
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 17 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



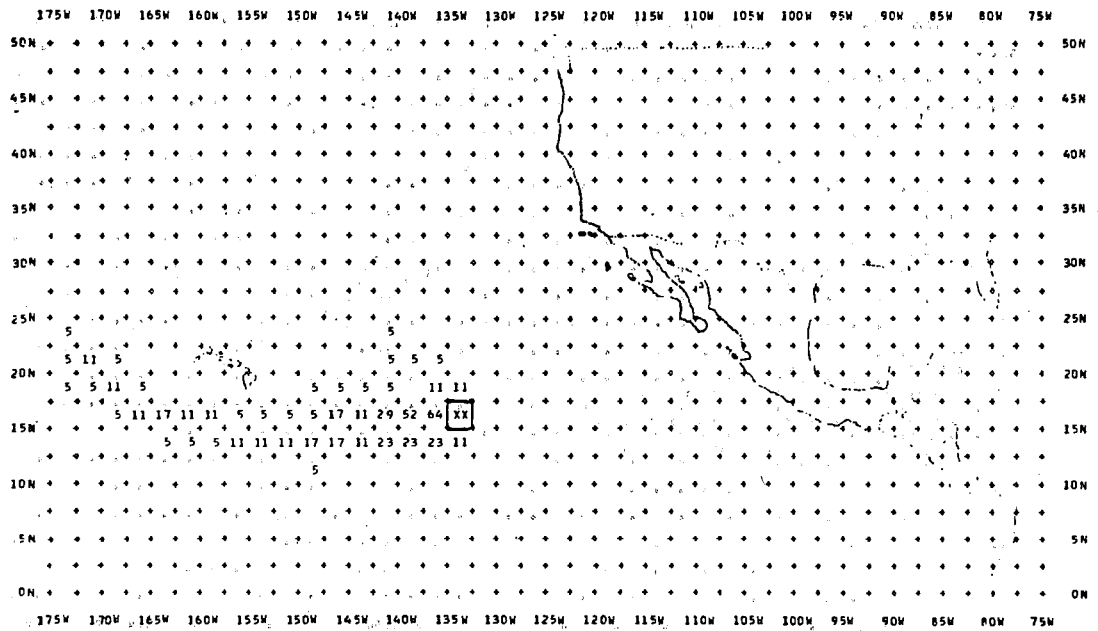
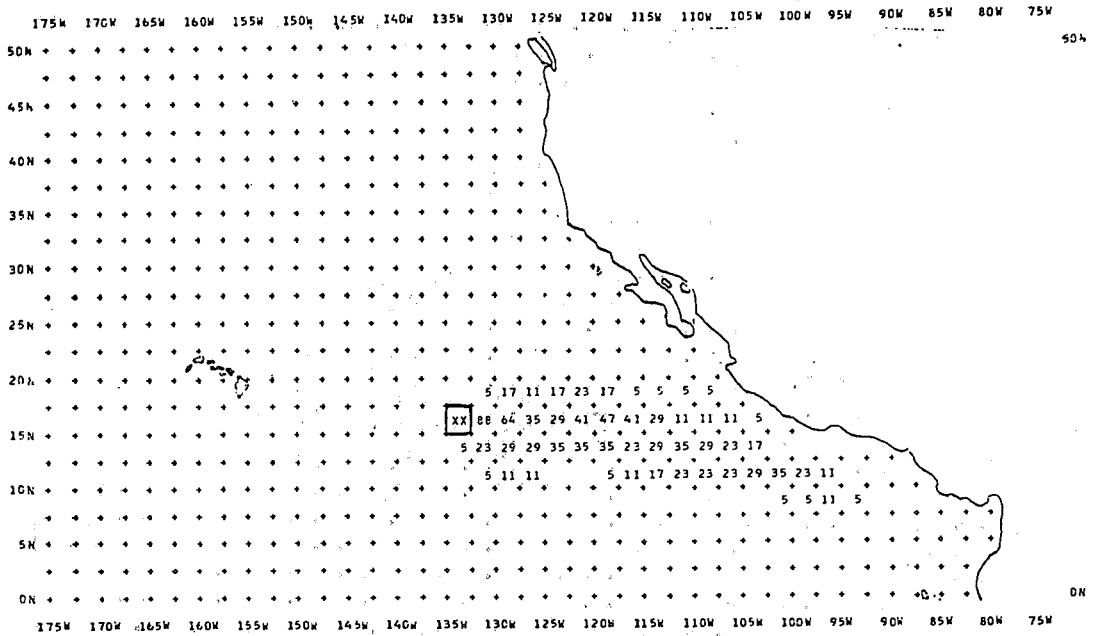
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 137.5W AND ON THE EAST BY 135.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 12. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 6 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.39.



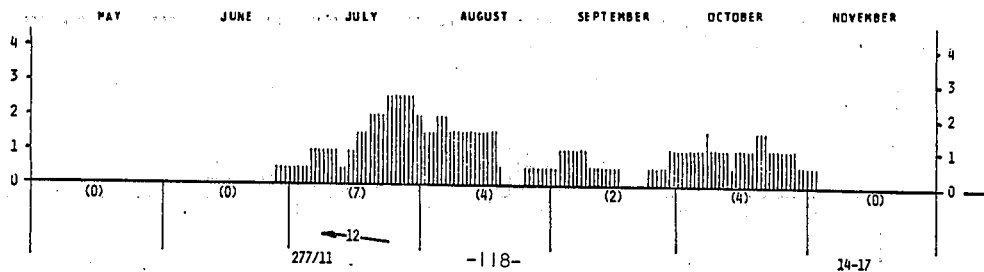
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 12 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



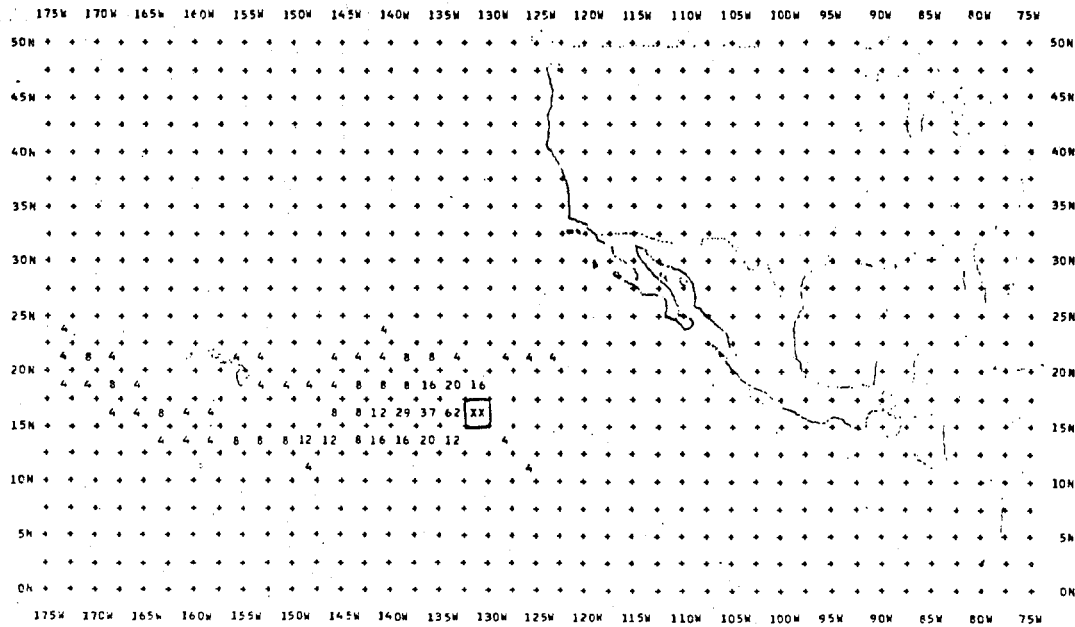
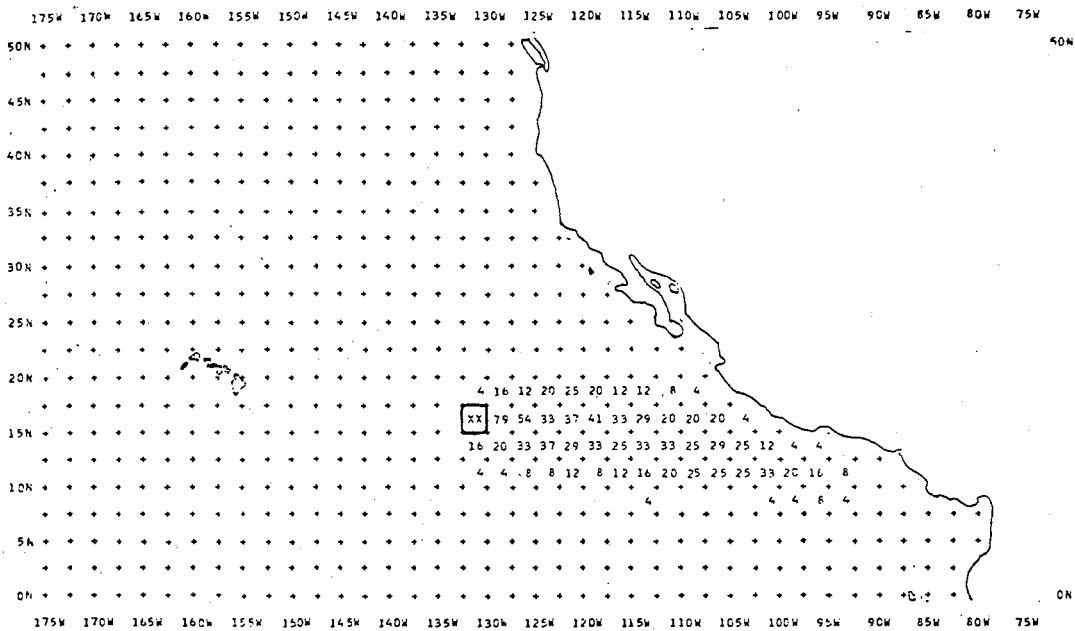
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 132.0W AND ON THE EAST BY 132.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 17. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 10 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.



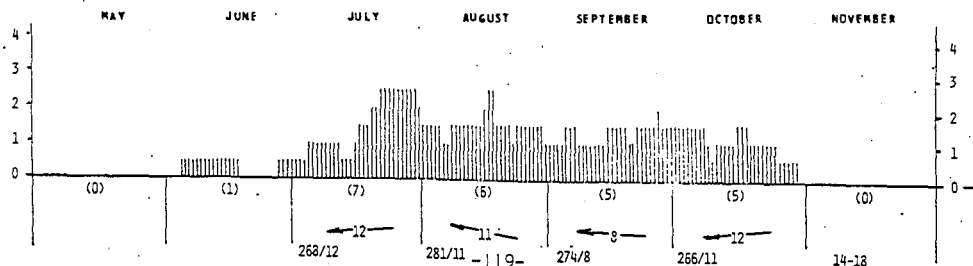
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 17 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS; NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



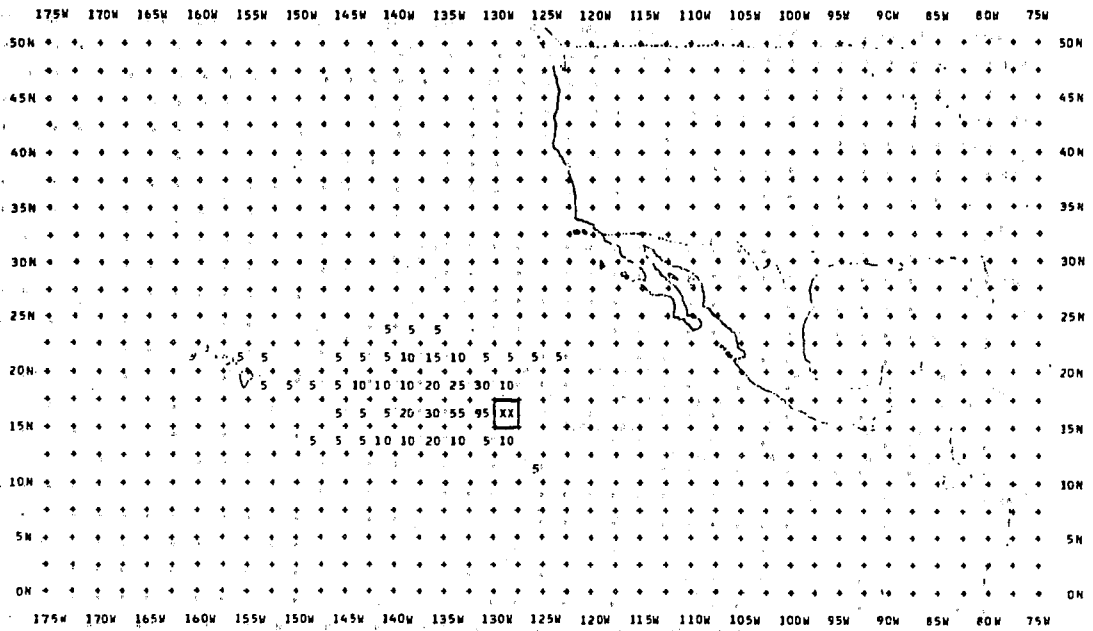
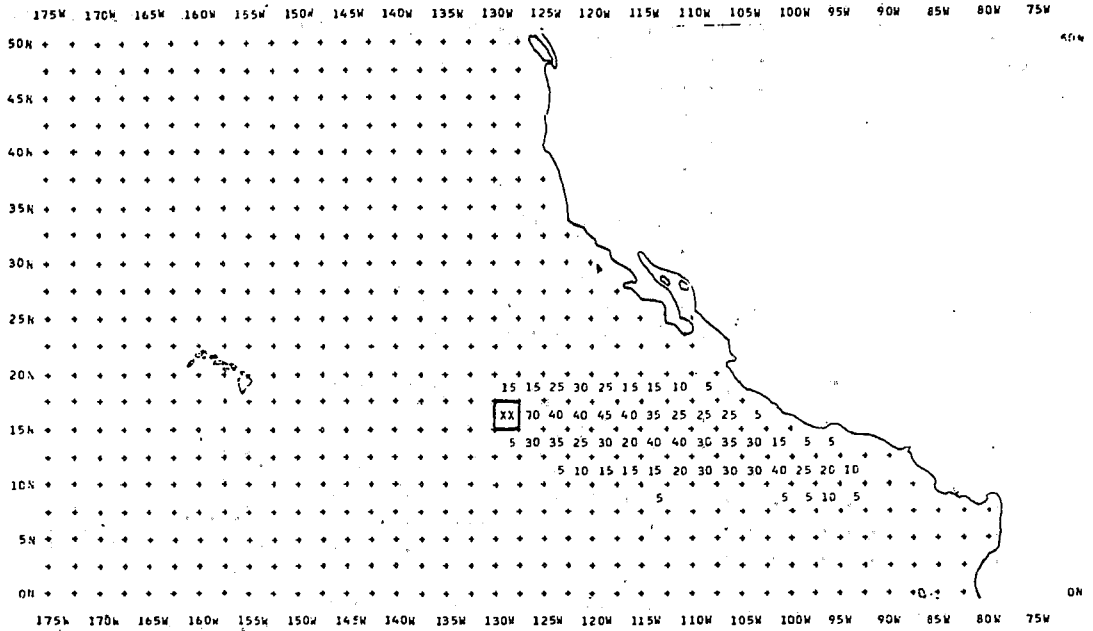
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 132.5W AND ON THE EAST BY 130.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 24 UPON ENTERING THIS BOX. 3 OF THESE STORMS WERE HURRICANES, 12 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 0.66.



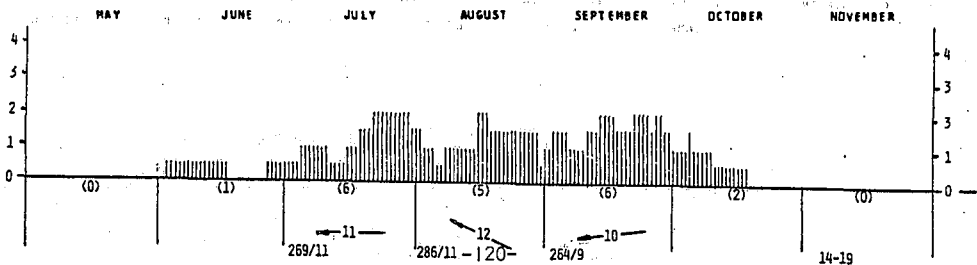
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 24 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 130.0W AND ON THE EAST BY 127.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 20. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 9 WERE TROPICAL STORMS AND THE REMAINING 8 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.56.

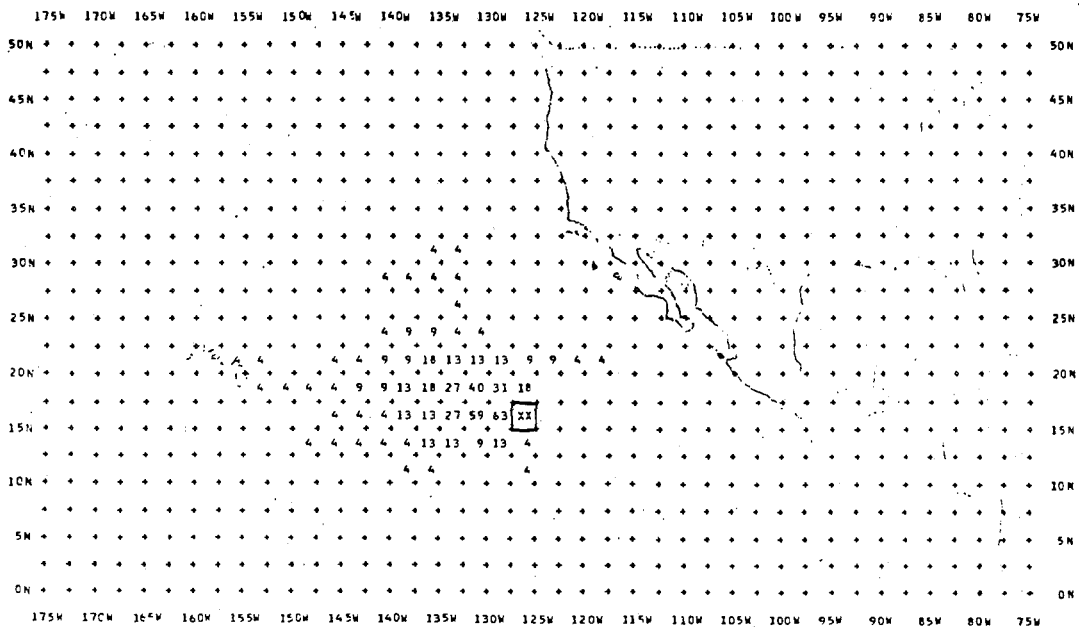
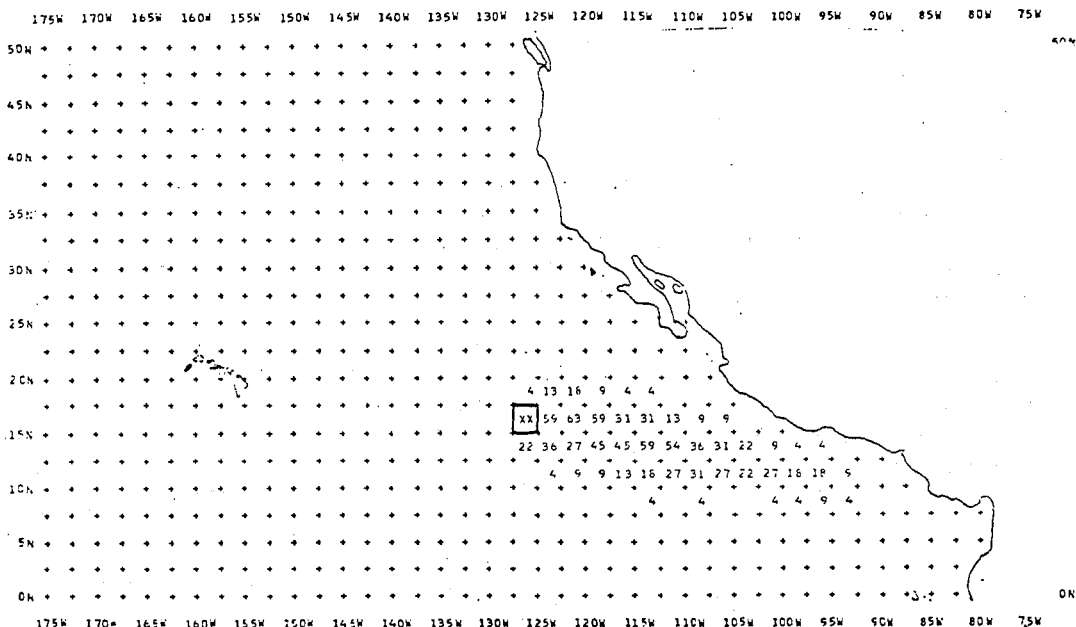


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 20 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

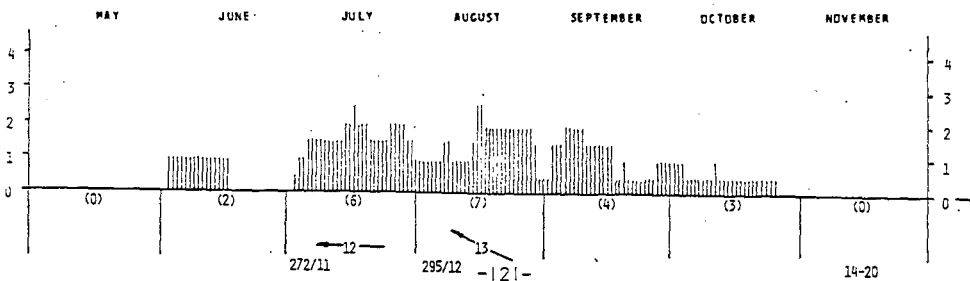




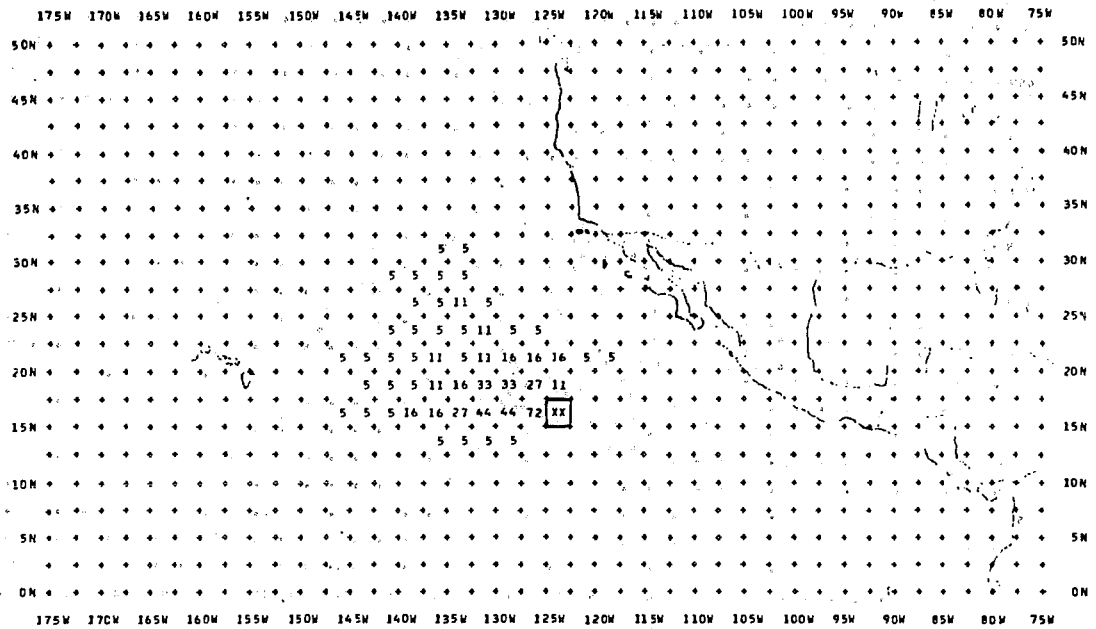
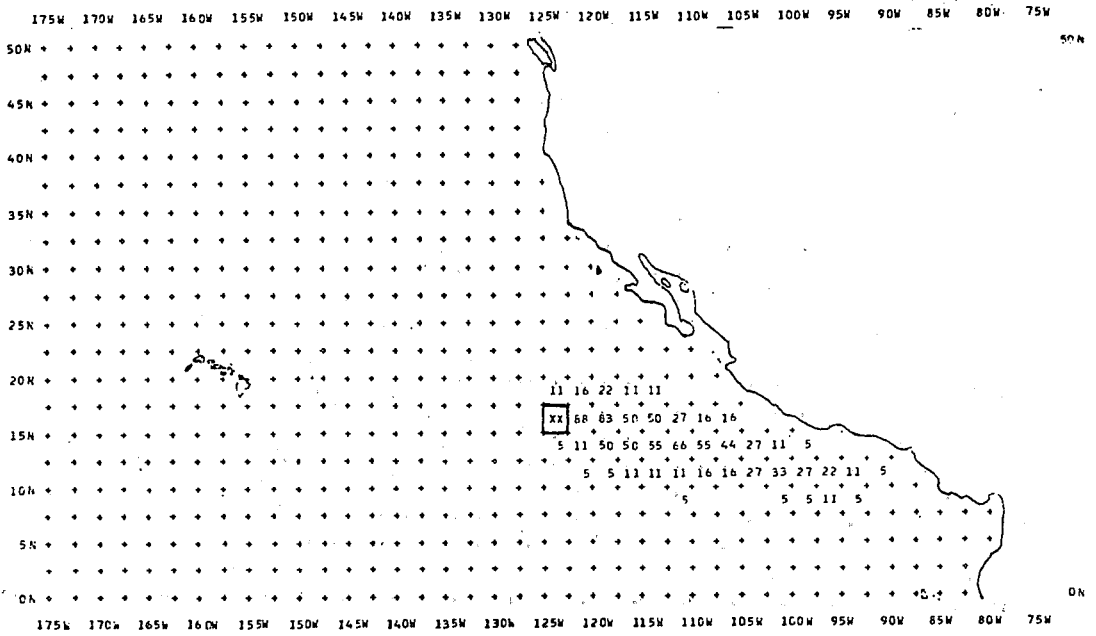
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 127.5W AND ON THE EAST BY 125.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 22. UPON ENTERING THIS BOX, 6 OF THESE STORMS WERE HURRICANES, 13 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 0.74.



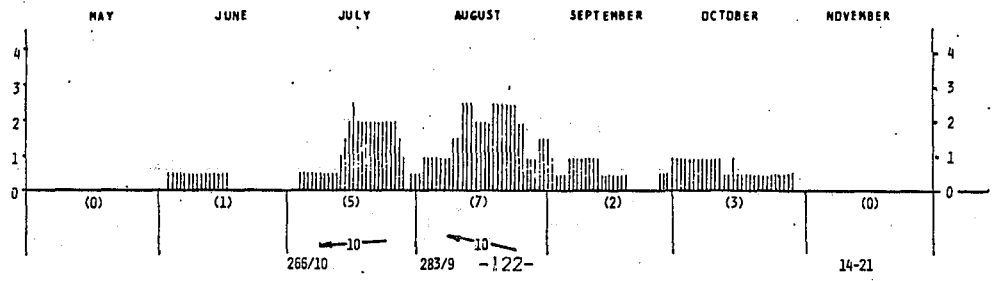
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 22 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



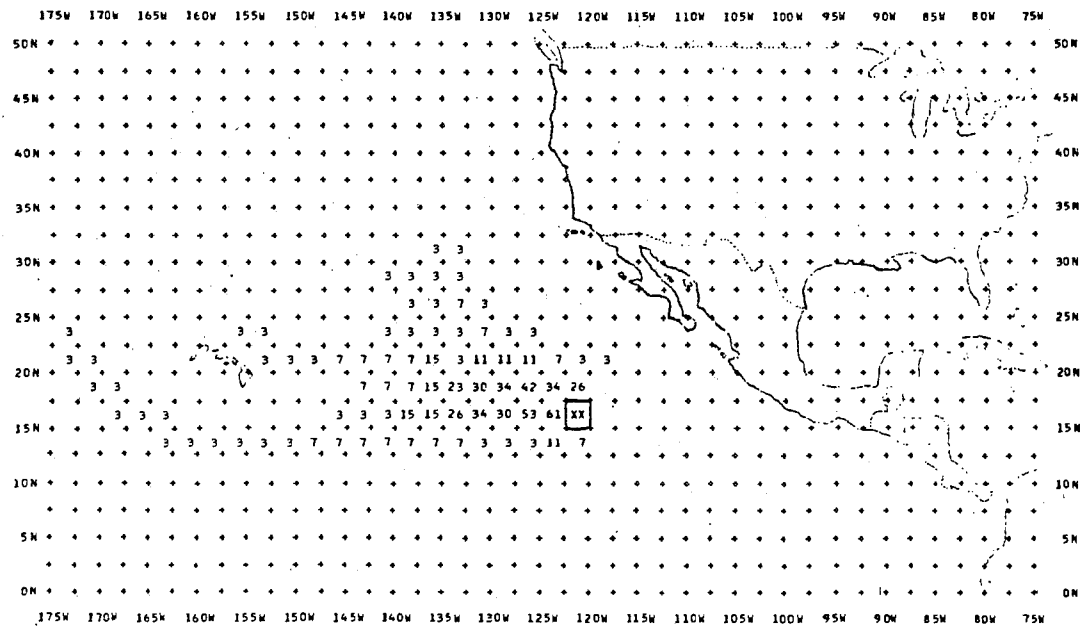
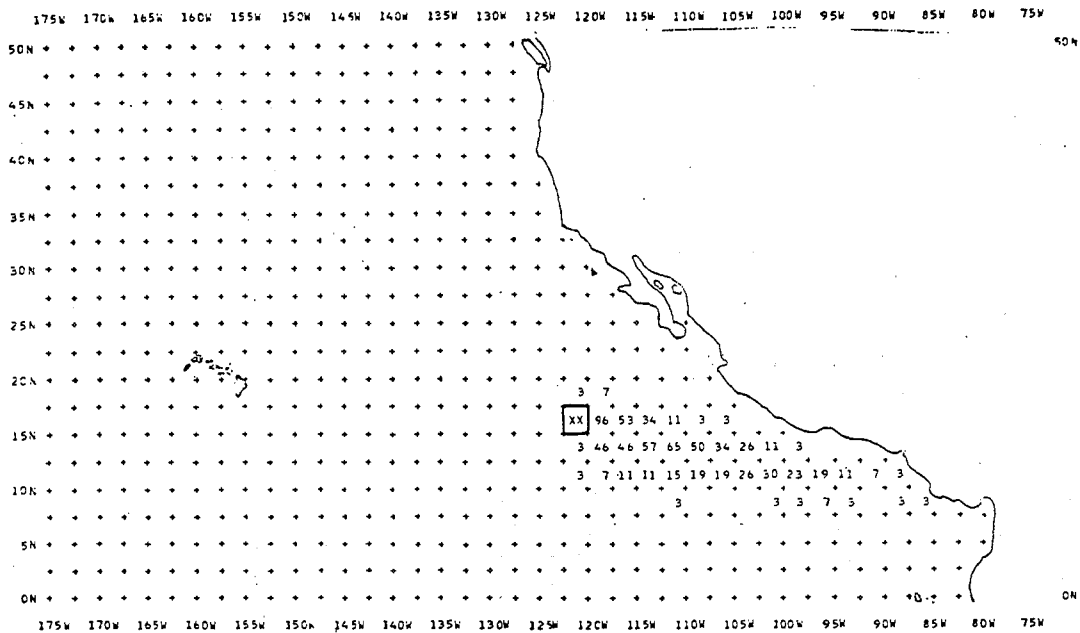
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 125.0W AND ON THE EAST BY 122.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 18. UPON ENTERING THIS BOX, 5 OF THESE STORMS WERE HURRICANES, 10 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 70.46%.



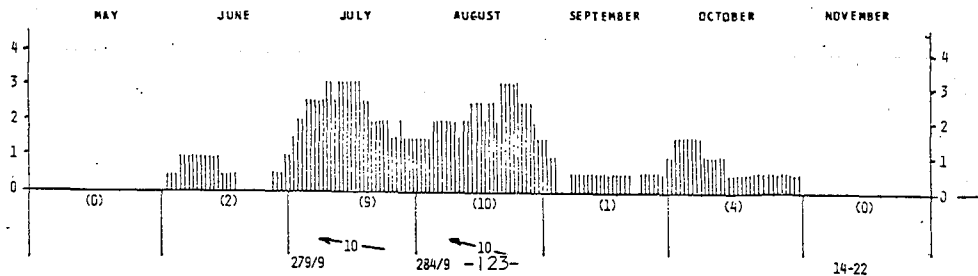
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 18 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



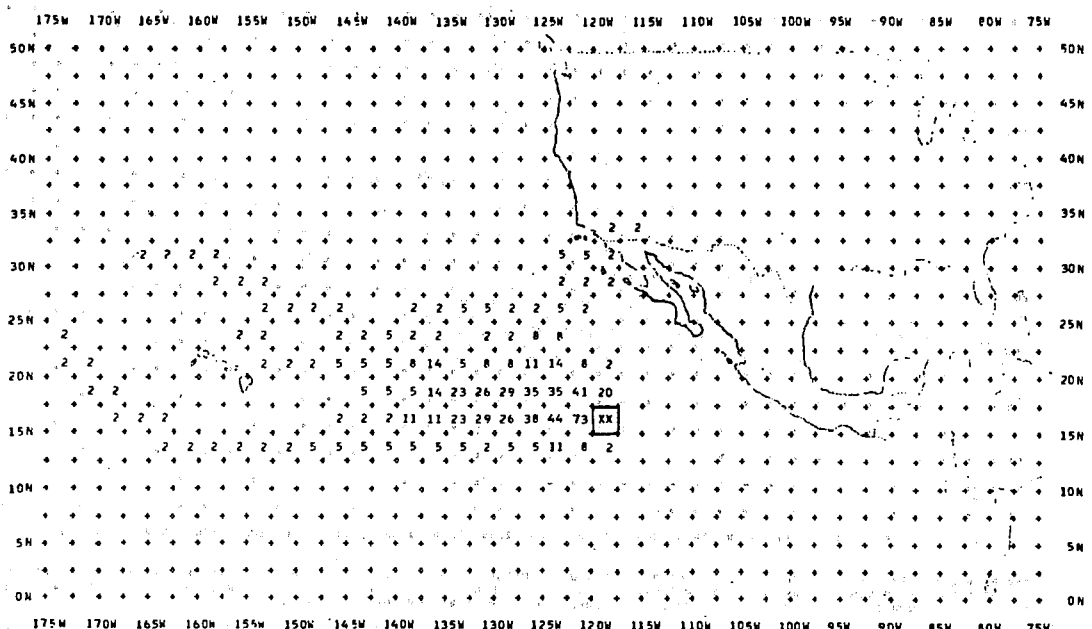
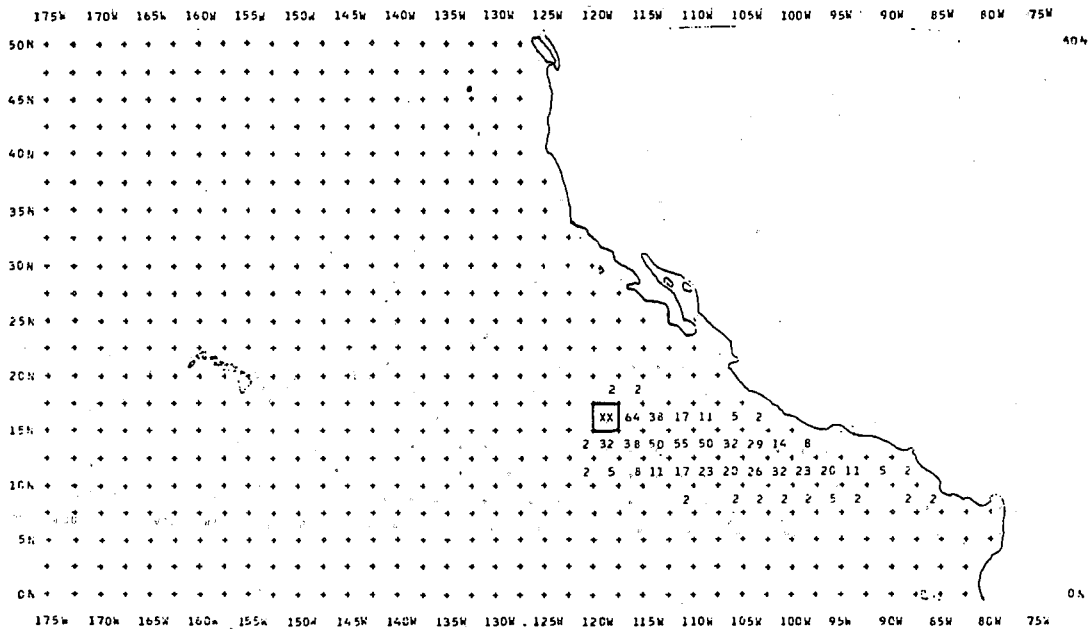
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 122.5W AND ON THE EAST BY 120.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 26. UPON ENTERING THIS BOX, 7 OF THESE STORMS WERE HURRICANES, 12 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 0.74.



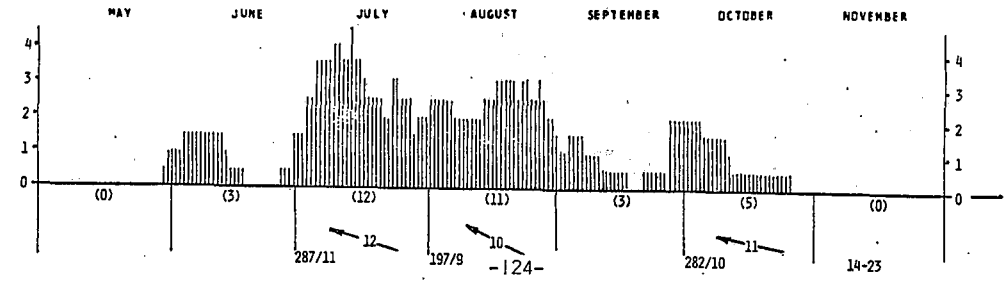
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 26 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



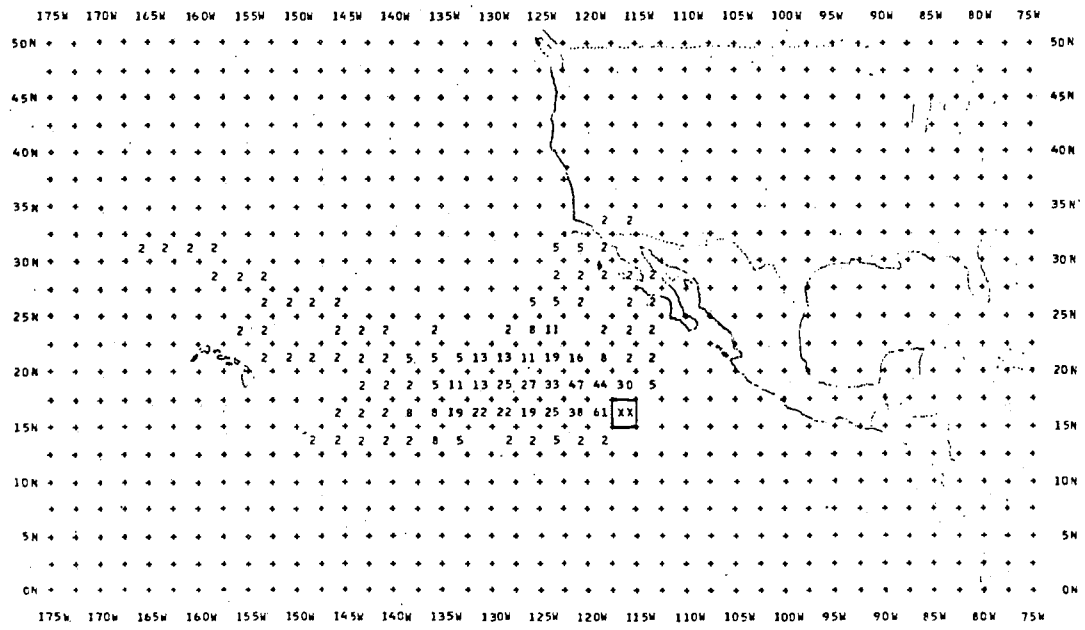
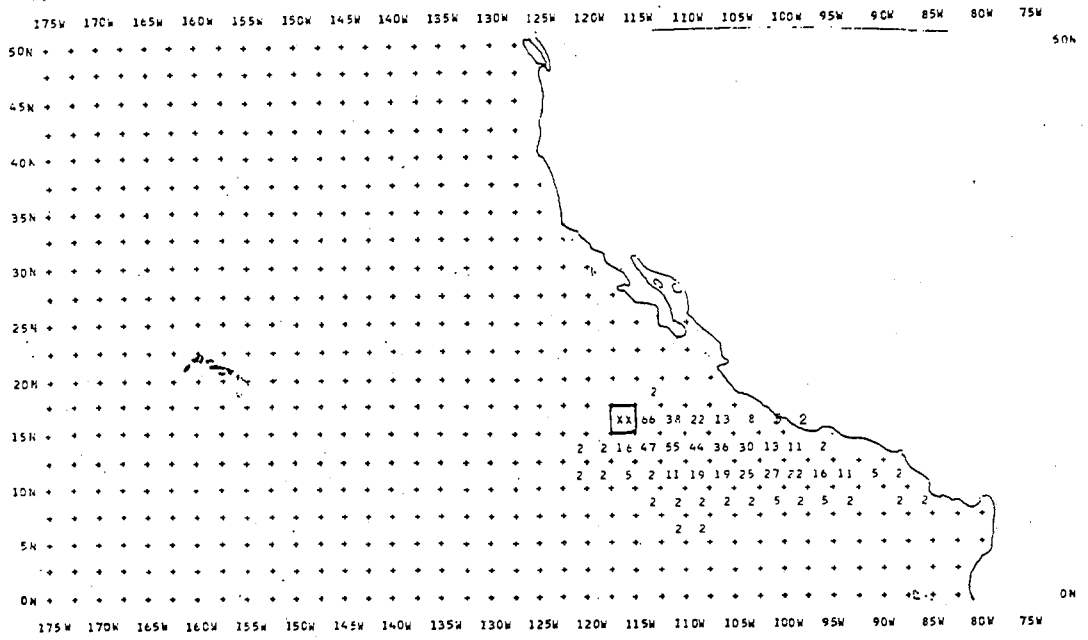
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 120.0W AND ON THE EAST BY 117.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 34. UPON ENTERING THIS BOX, 12 OF THESE STORMS WERE HURRICANES, 16 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 0.86.



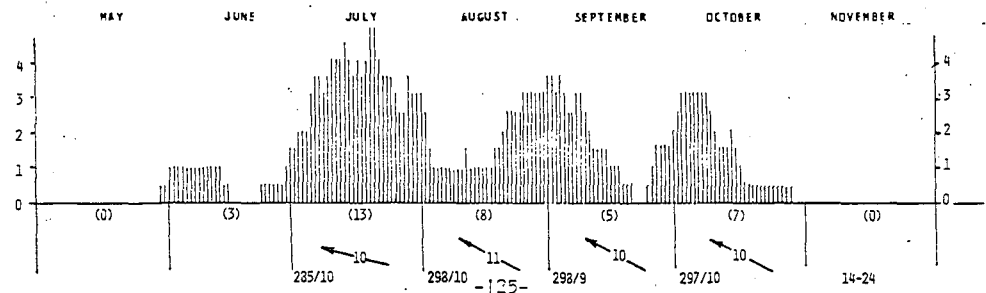
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 34 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



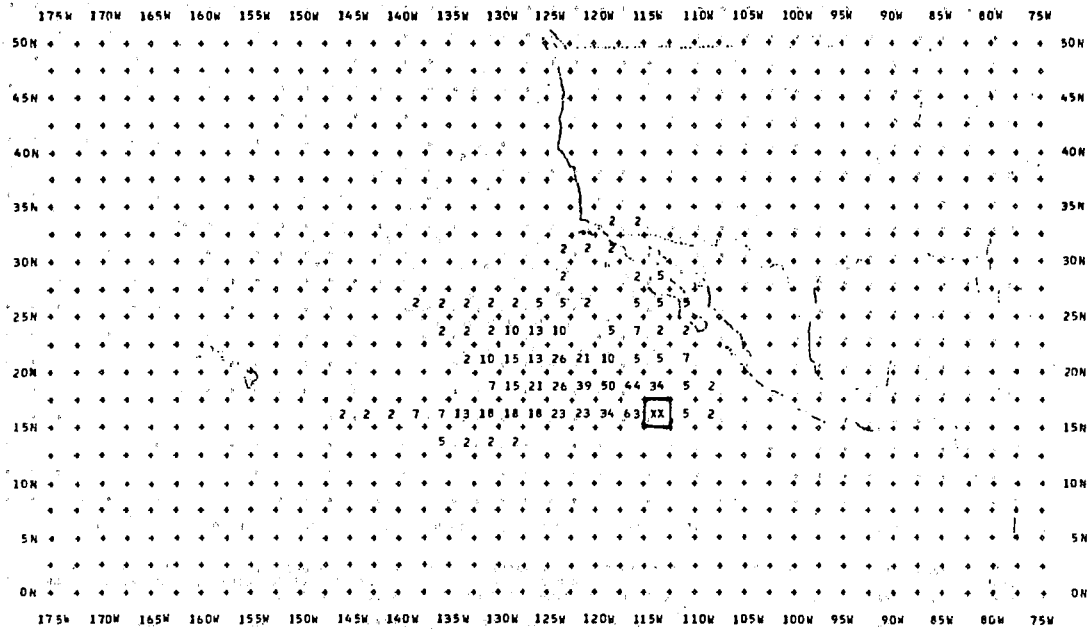
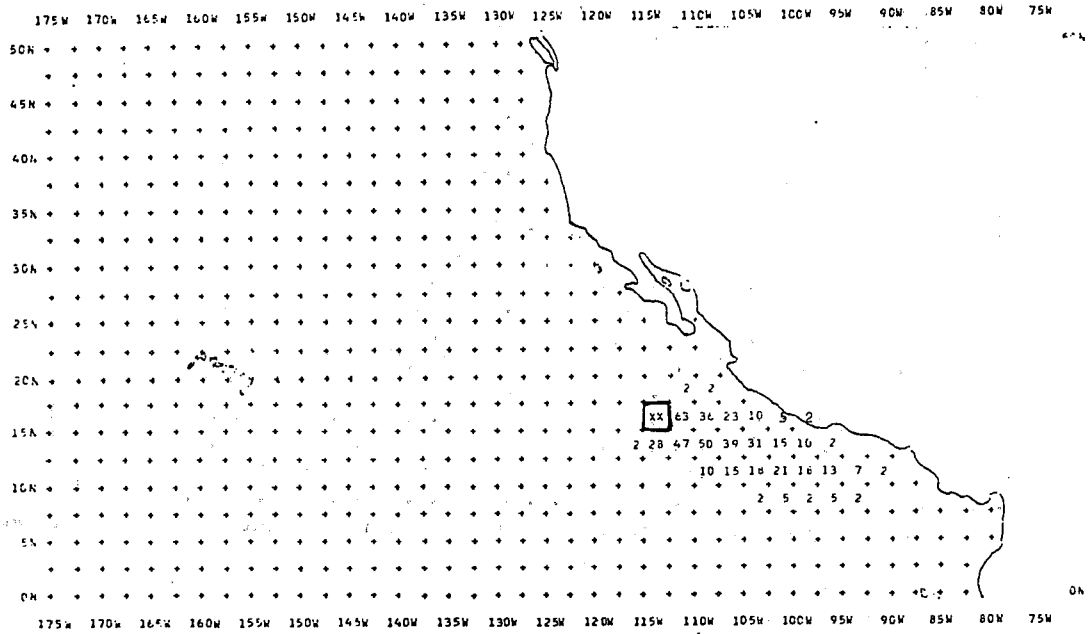
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 117.5W AND ON THE EAST BY 115.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 34-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 36. UPON ENTERING THIS BOX, 14 OF THESE STORMS WERE HURRICANES, 17 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.89.



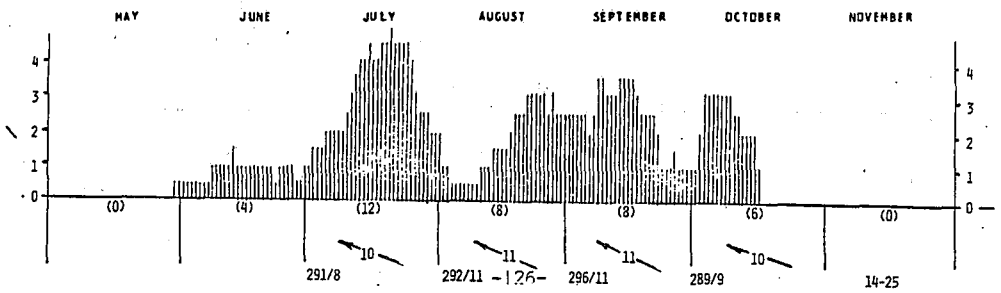
PARAGRAPH GIVES THE DAILY DISTRIBUTION OF THE 36 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



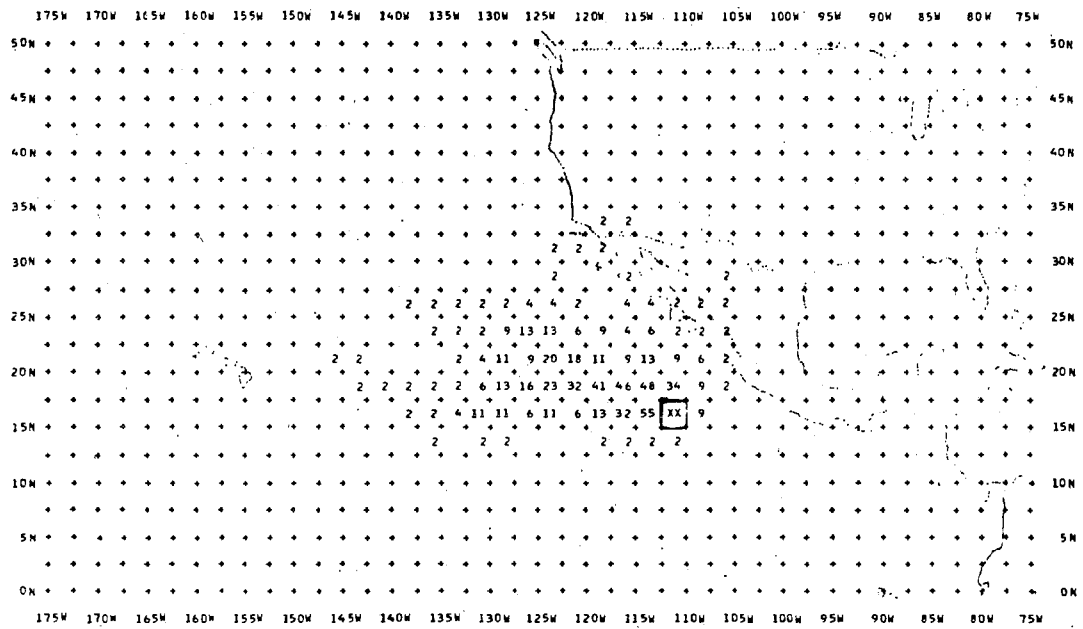
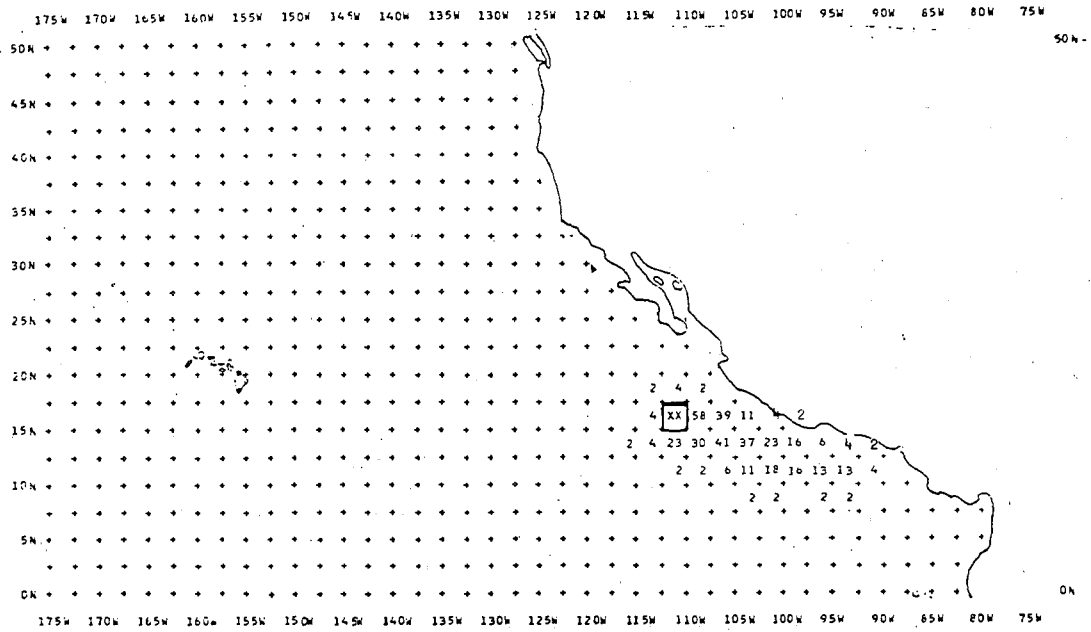
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 115.0W AND ON THE EAST BY 112.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 38. UPON ENTERING THIS BOX, 11 OF THESE STORMS WERE HURRICANES, 19 WERE TROPICAL STORMS AND THE REMAINING 8 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.88.



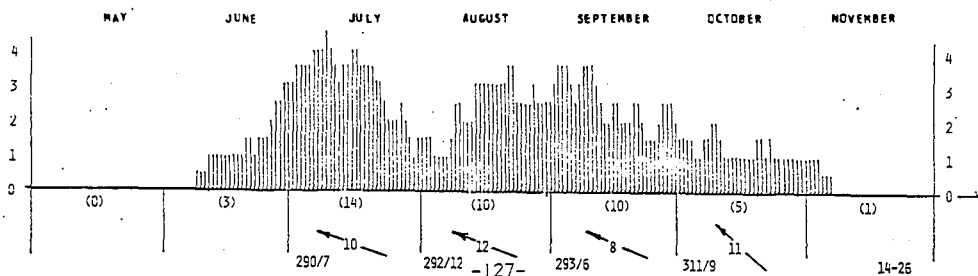
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 38 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



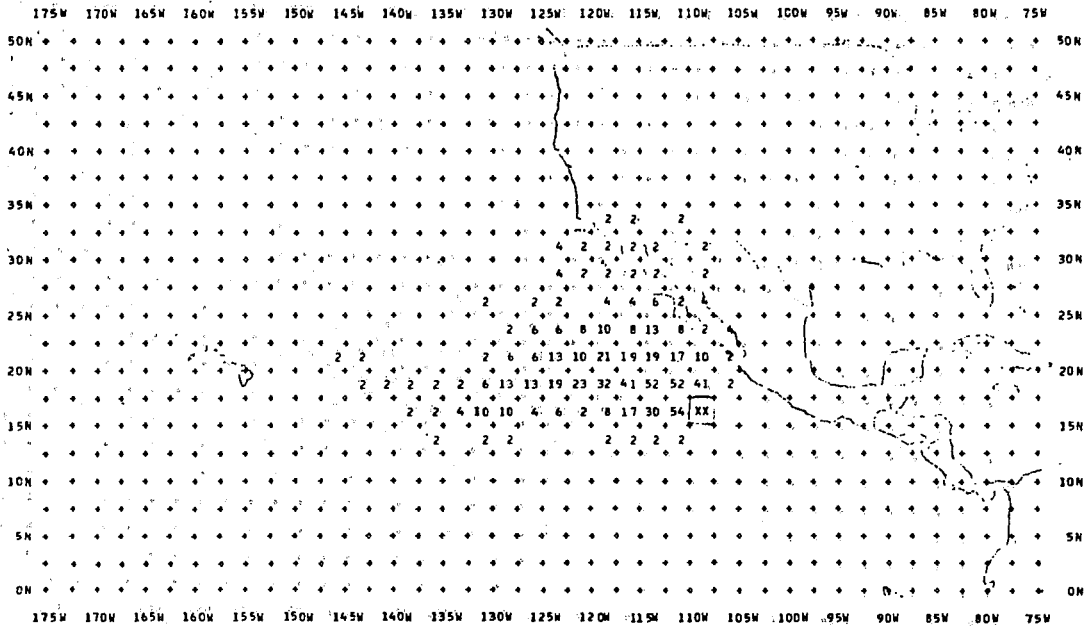
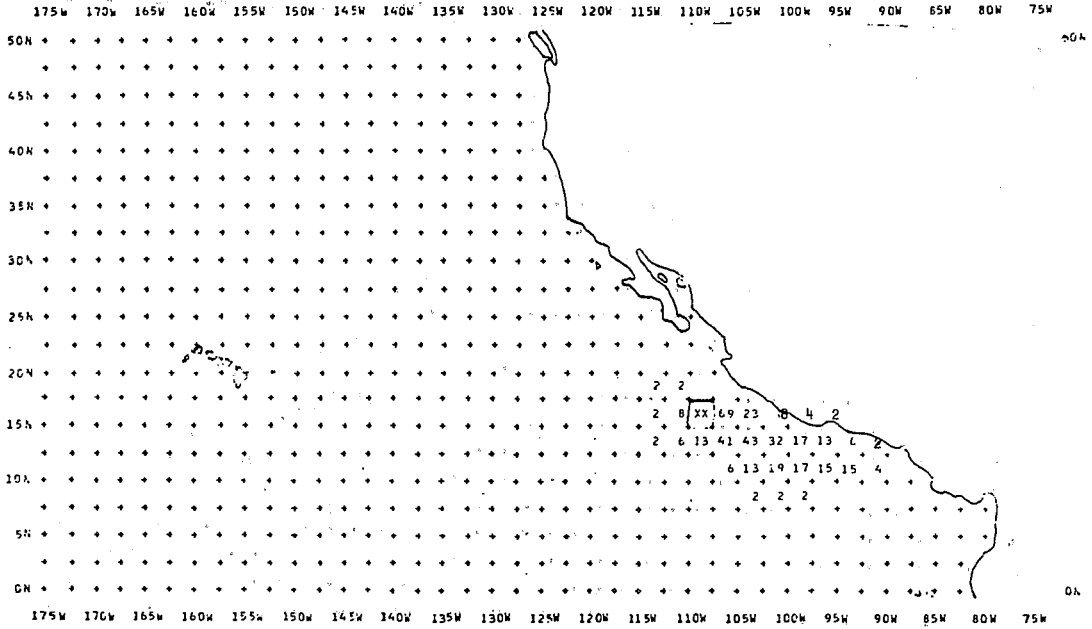
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 112.5W AND ON THE EAST BY 110.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 43. UPON ENTERING THIS BOX, 7 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 0.91.



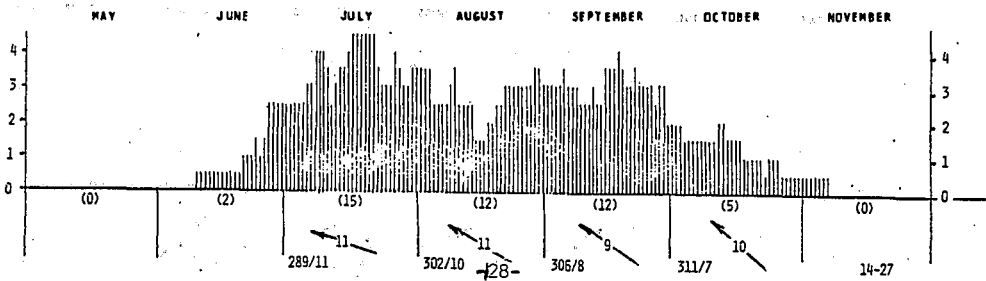
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 43 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 17-5N, ON THE SOUTH BY 15-0N, ON THE WEST BY 110-0W AND ON THE EAST BY 107-5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 46. UPON ENTERING THIS BOX, 6 OF THESE STORMS WERE HURRICANES, 24 WERE TROPICAL STORMS AND THE REMAINING 16 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.68.

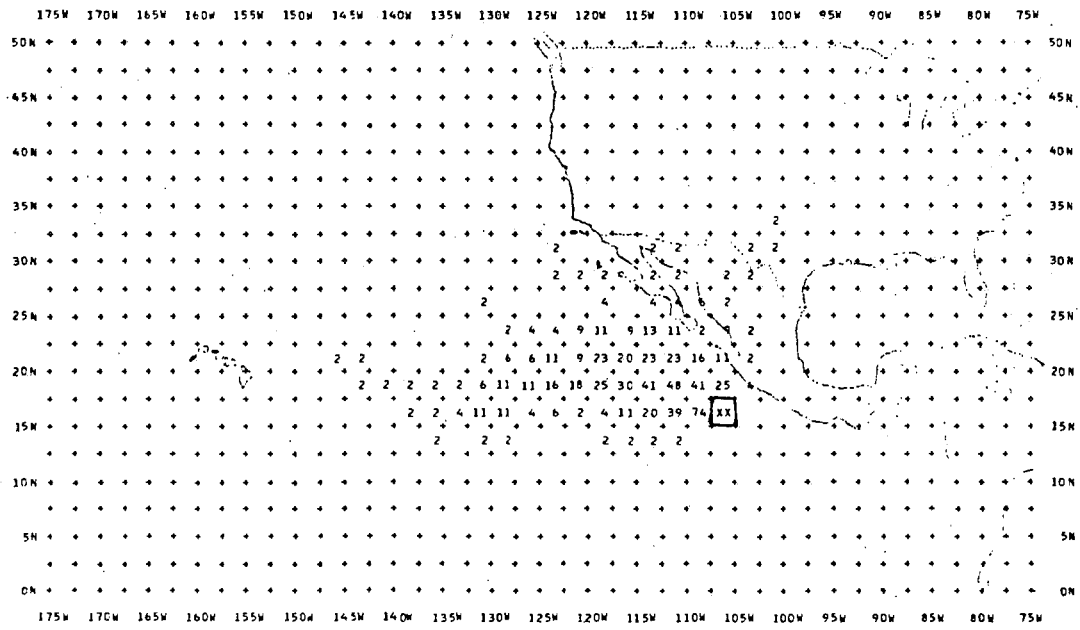
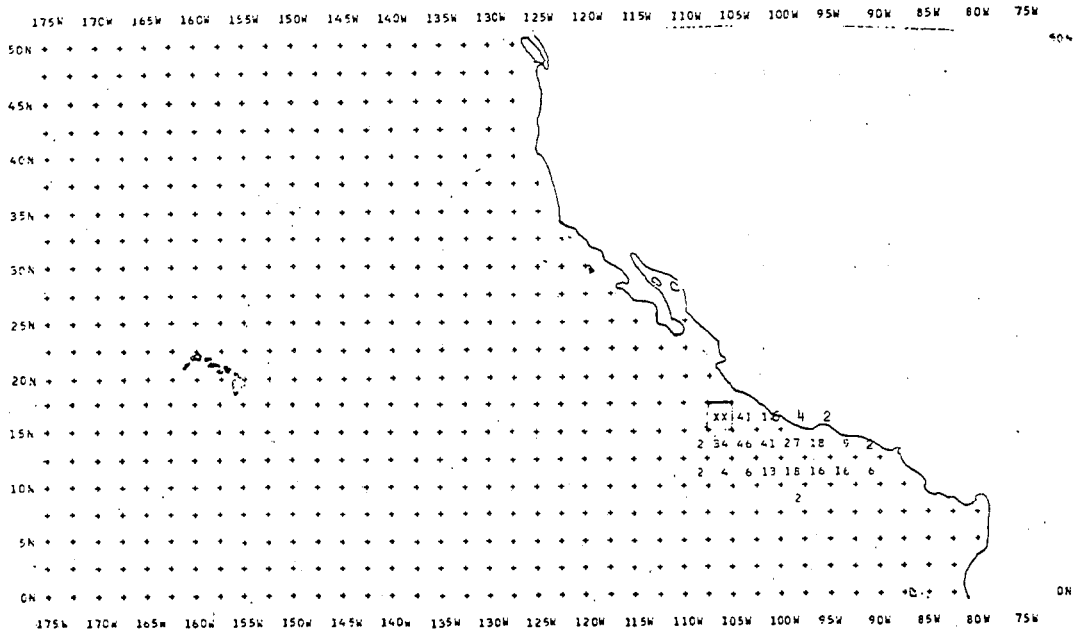


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 46 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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

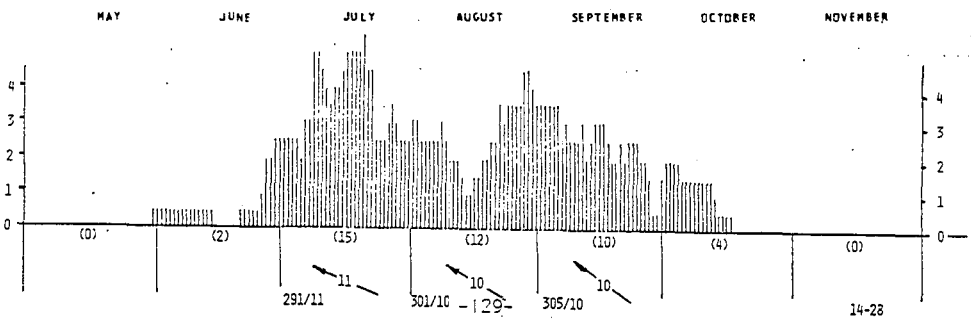




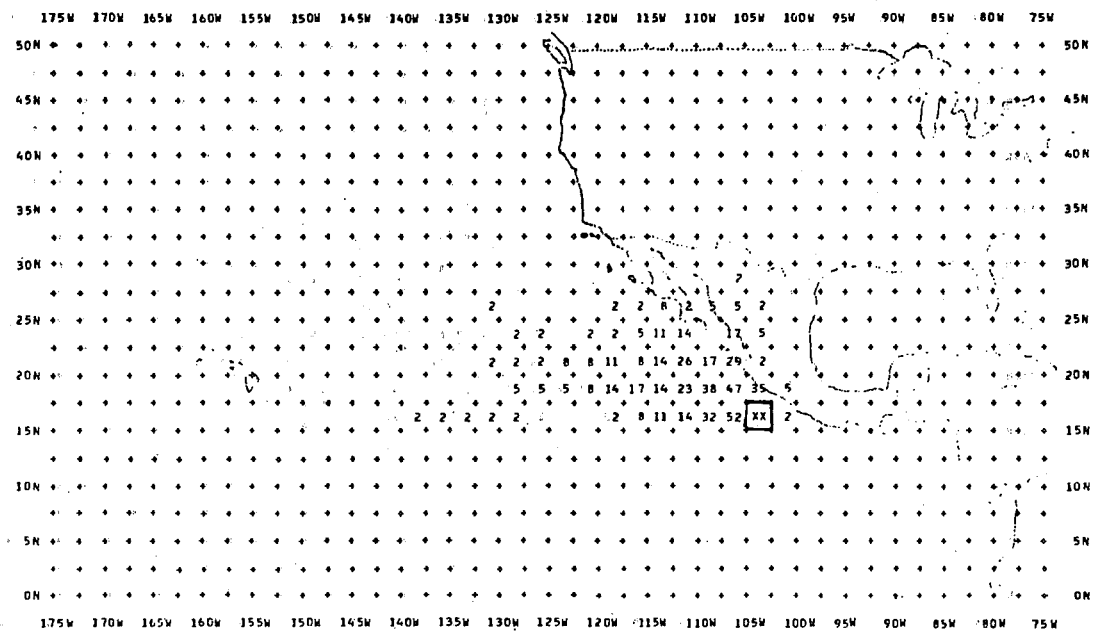
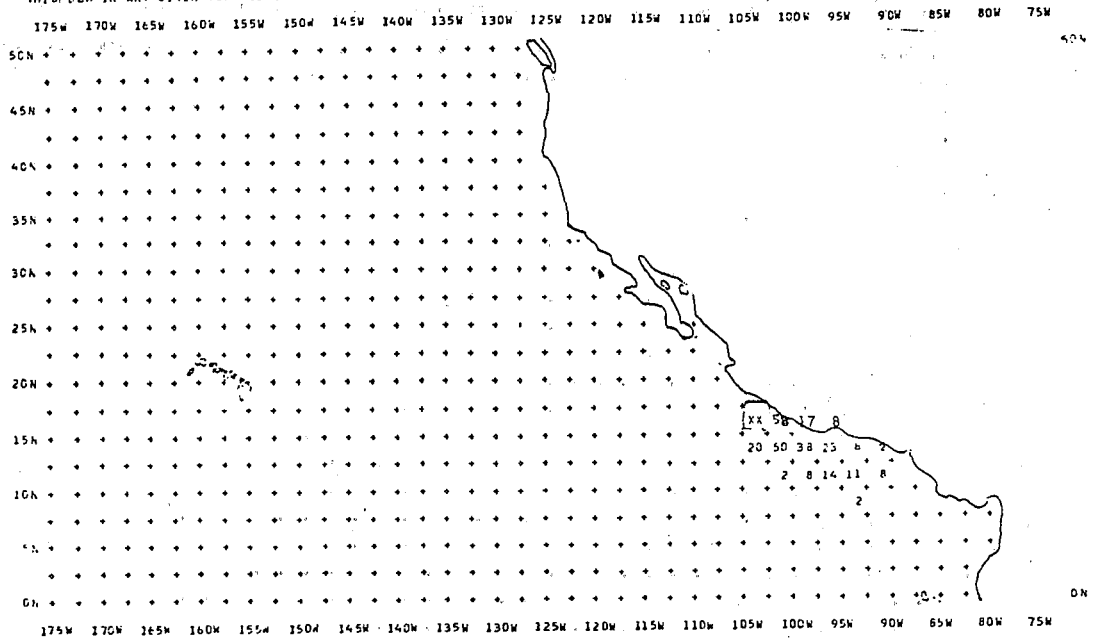
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 107.5W AND ON THE EAST BY 104.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 43. UPON ENTERING THIS BOX, 5 OF THESE STORMS WERE HURRICANES, 24 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 0.67.



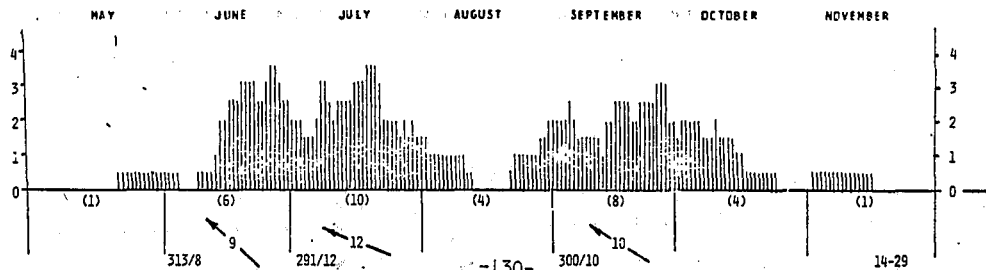
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 43 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



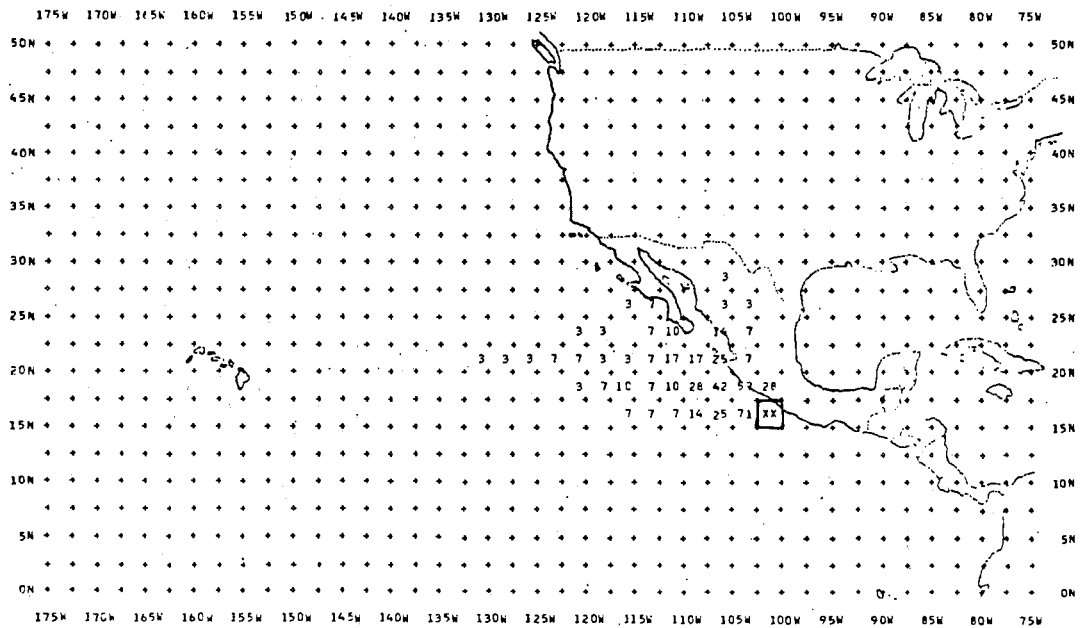
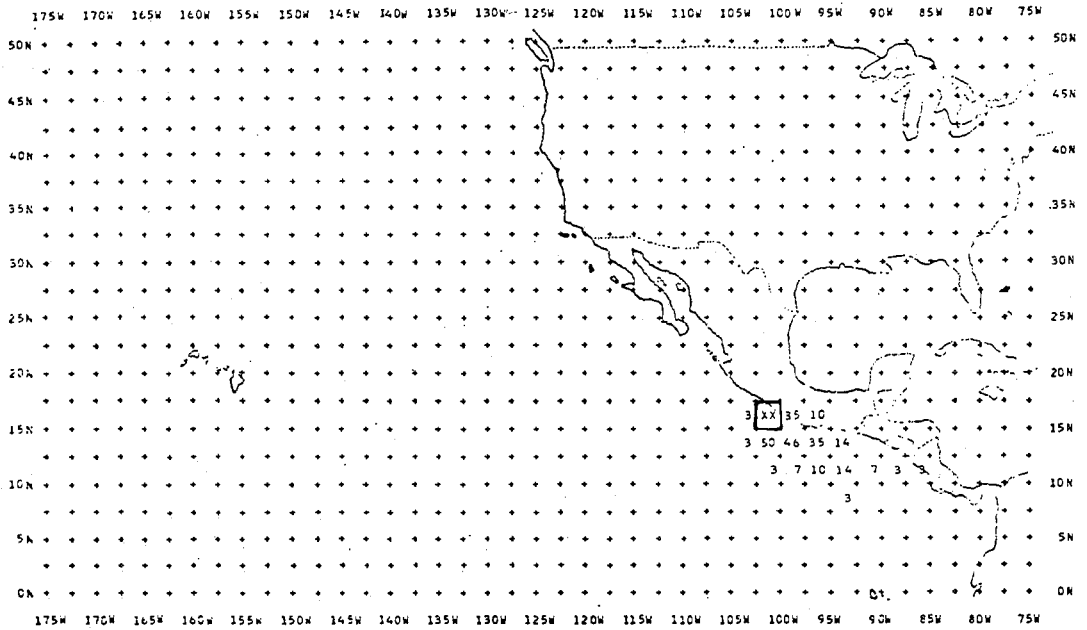
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 105.0W AND ON THE EAST BY 102.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 34. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 27 WERE TROPICAL STORMS AND THE REMAINING 6 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.26.



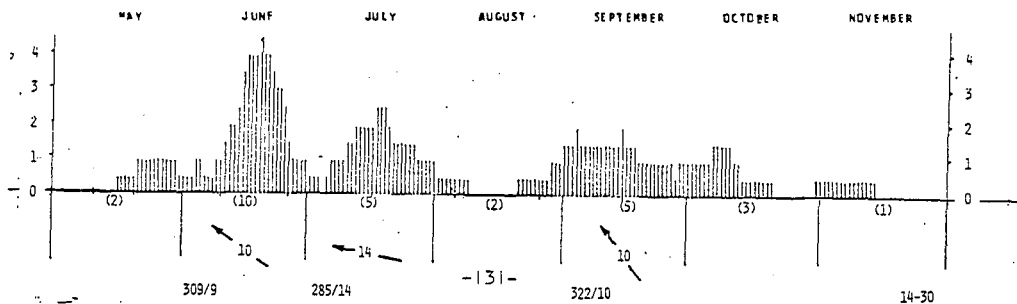
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 34 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESIS GIVE MONTHLY STORM COUNT; WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



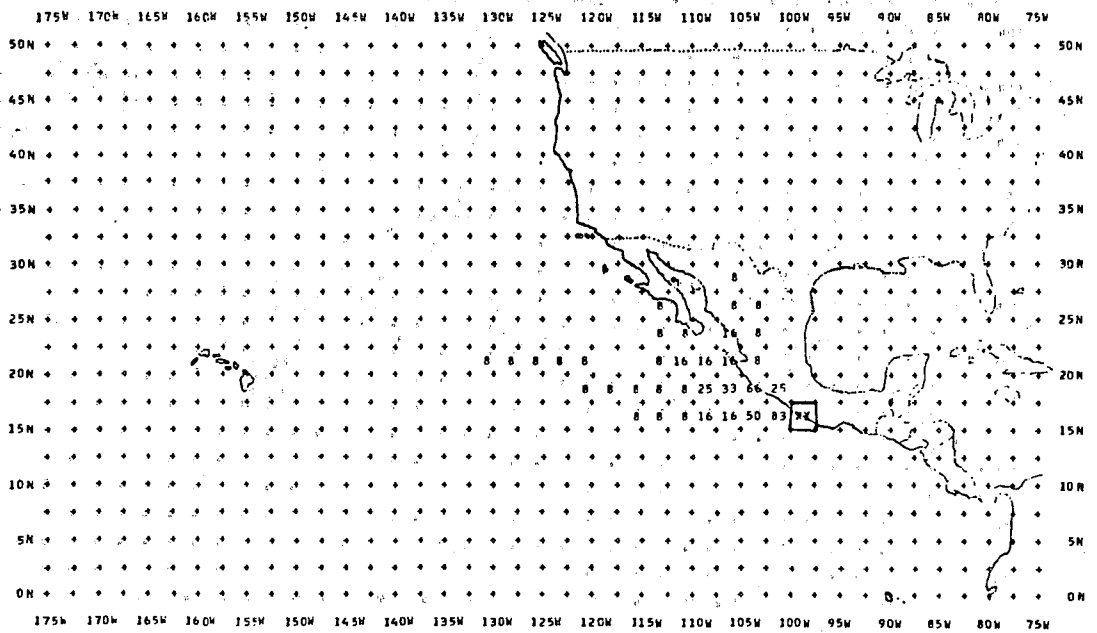
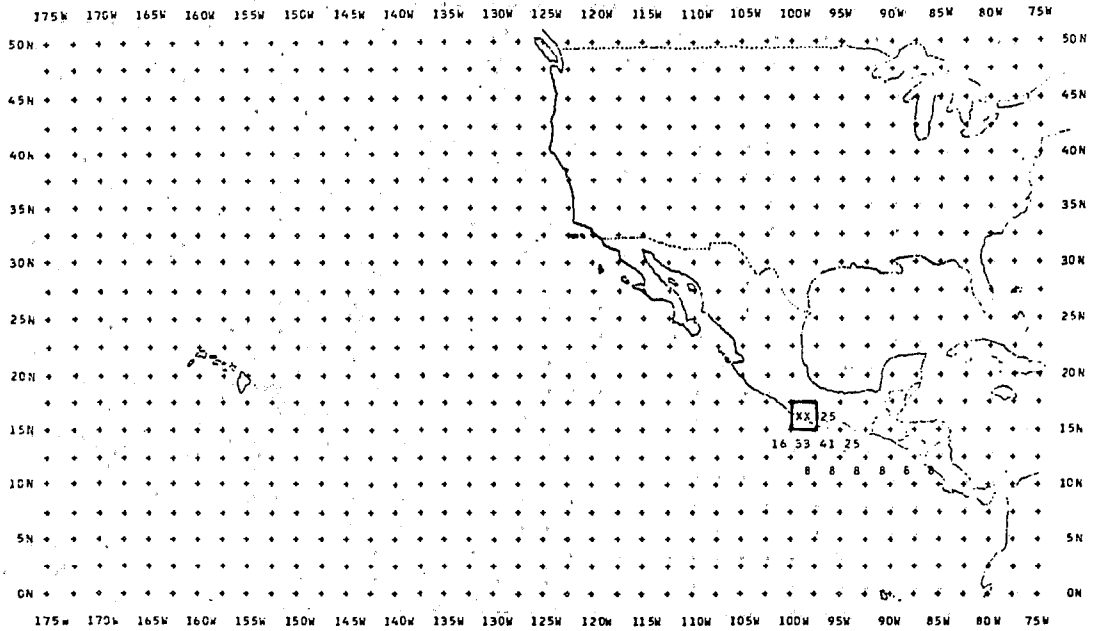
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 102.5W AND ON THE EAST BY 100.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 26. UPON ENTERING THIS BOX, 4 OF THESE STORMS WERE HURRICANES, 16 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 0.76.



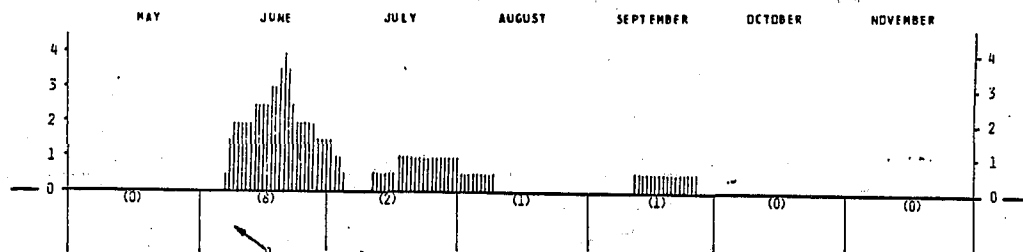
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 26 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



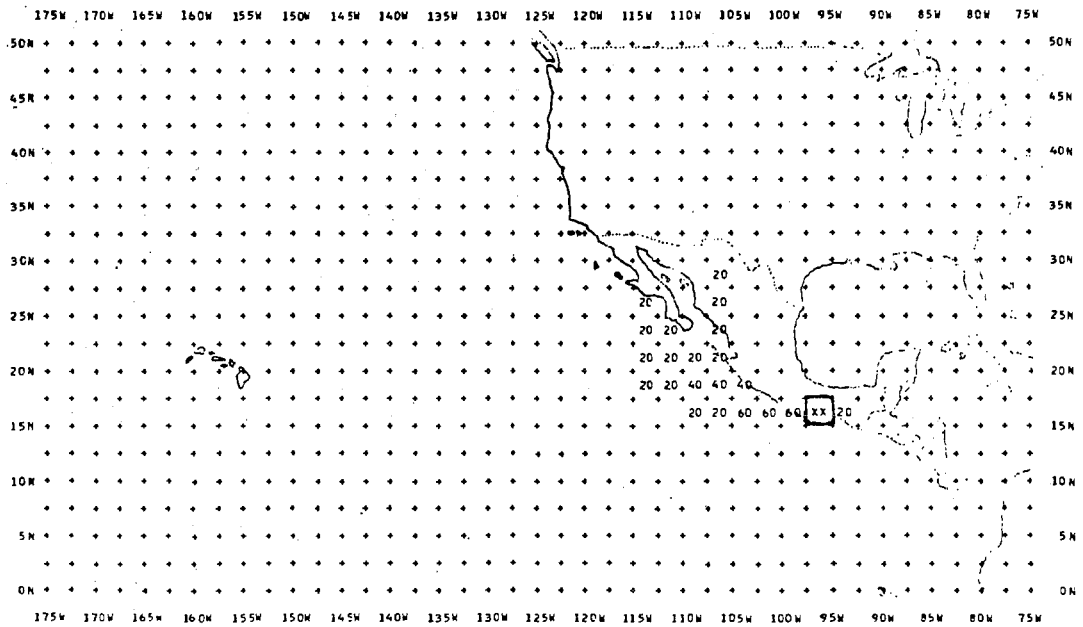
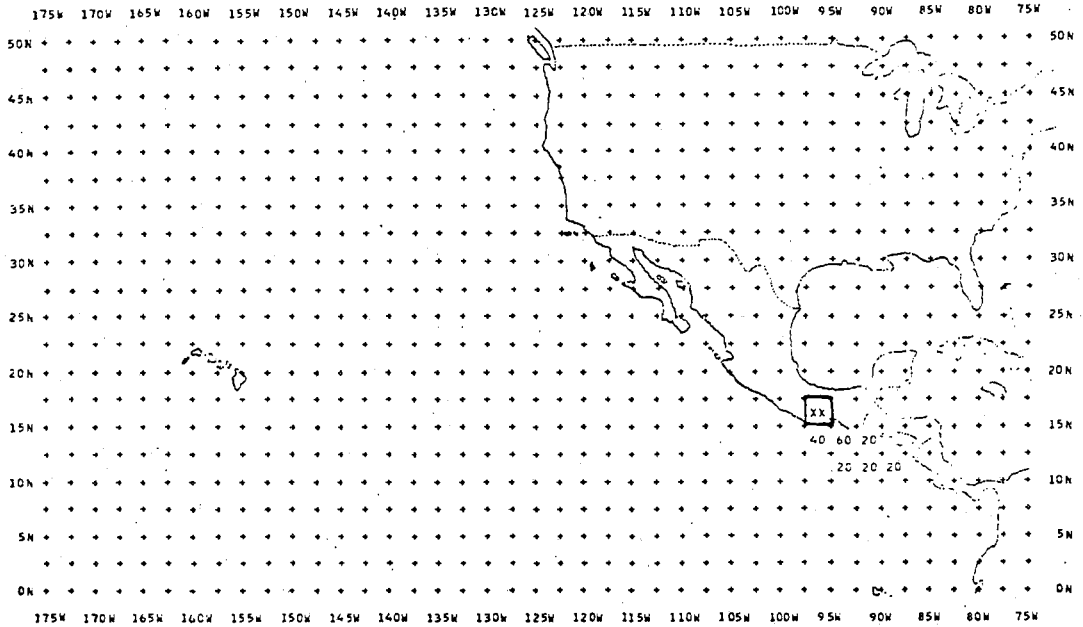
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 100.0W AND ON THE EAST BY 97.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 12; UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 5 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 0.35.



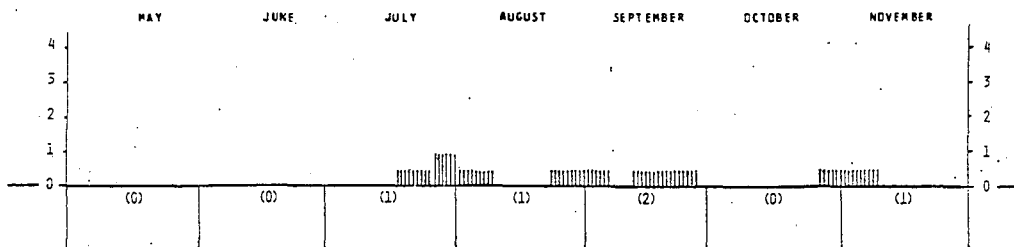
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 12 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION, AND MEAN VECTOR SPEED IN KNOTS.



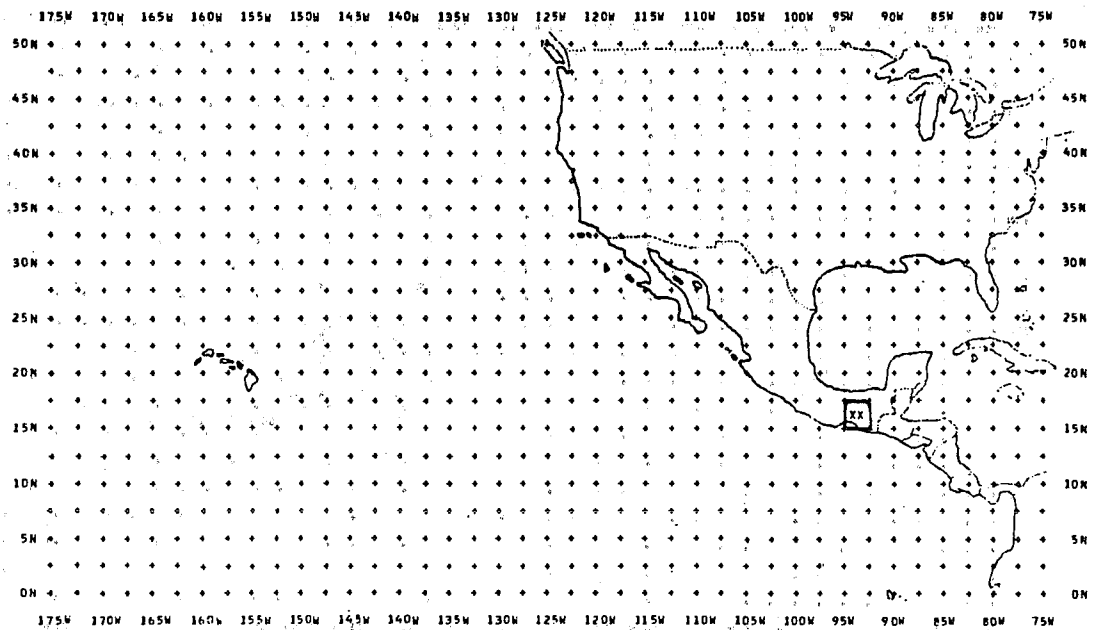
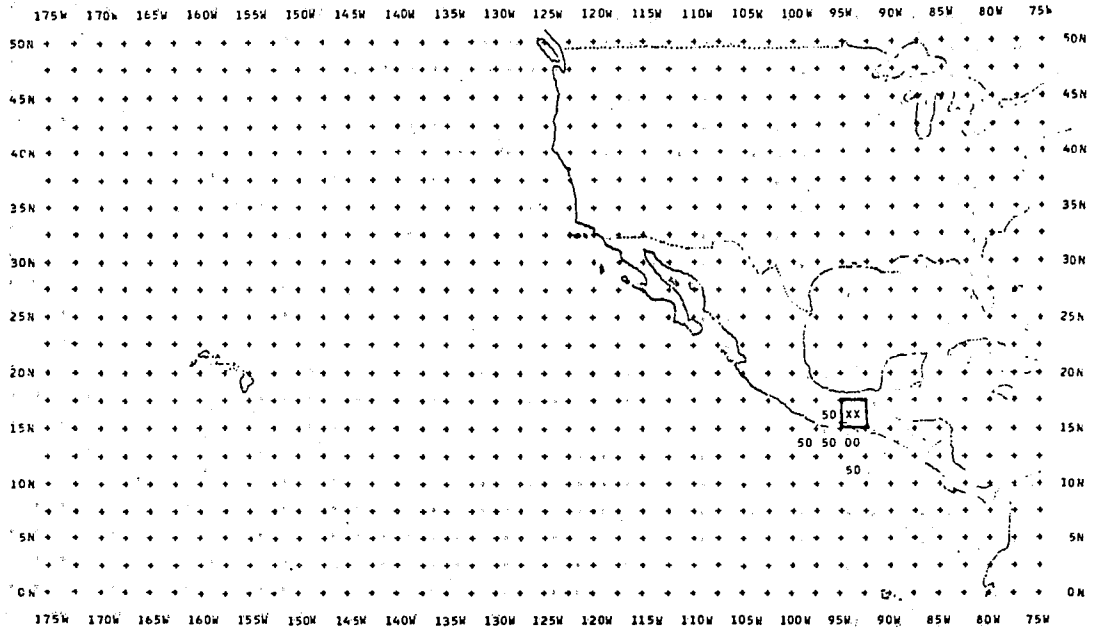
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 97.5W AND ON THE EAST BY 95.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 5. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



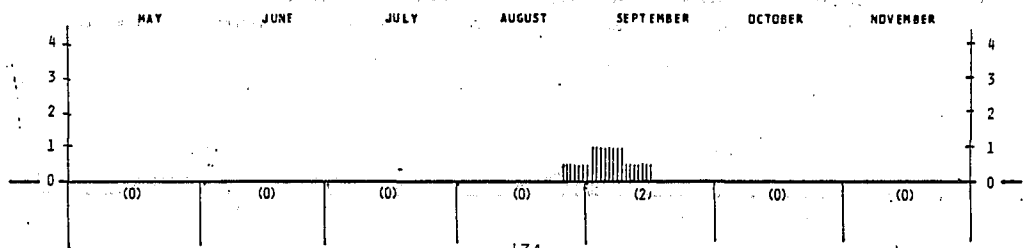
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 5 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



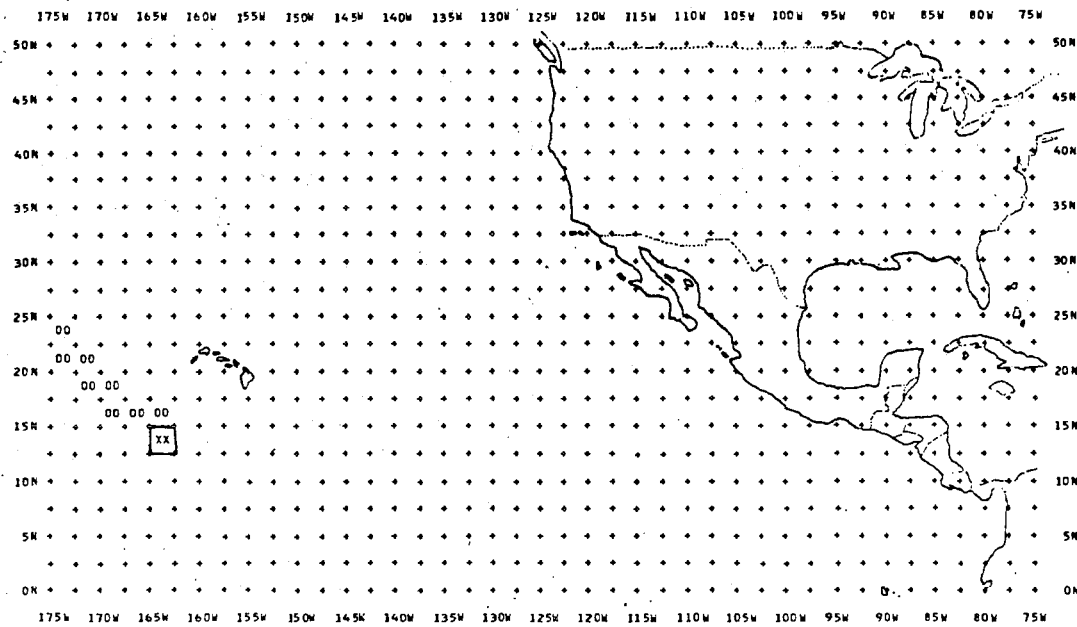
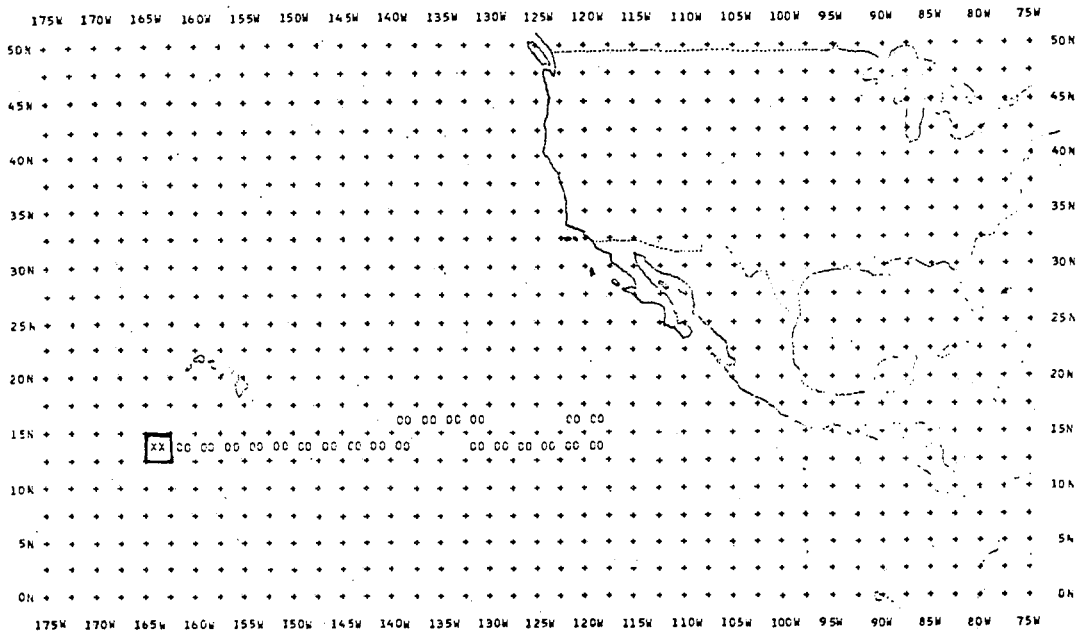
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 15.0N, ON THE WEST BY 96.0W AND ON THE EAST BY 92.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 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 0.13.



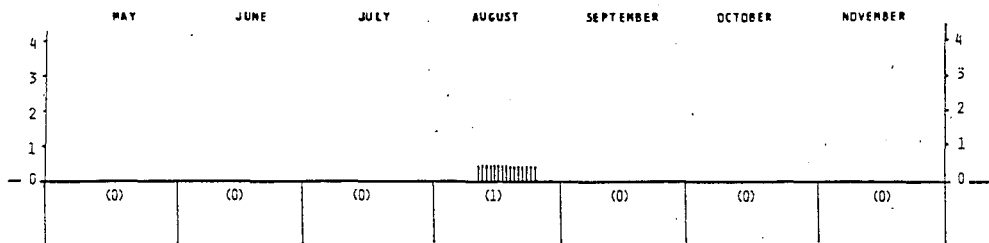
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



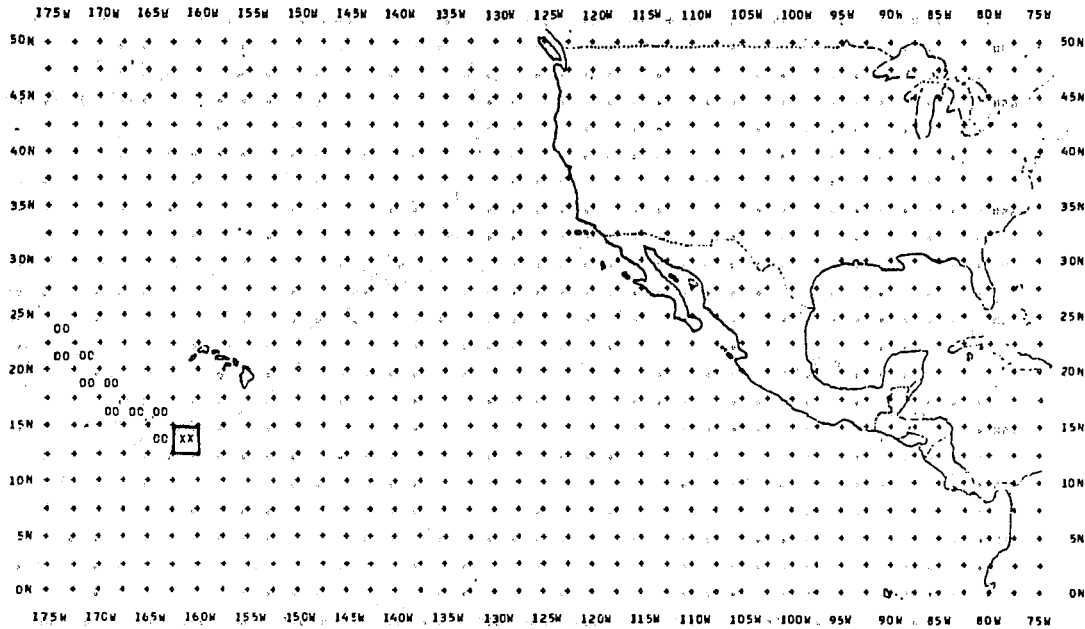
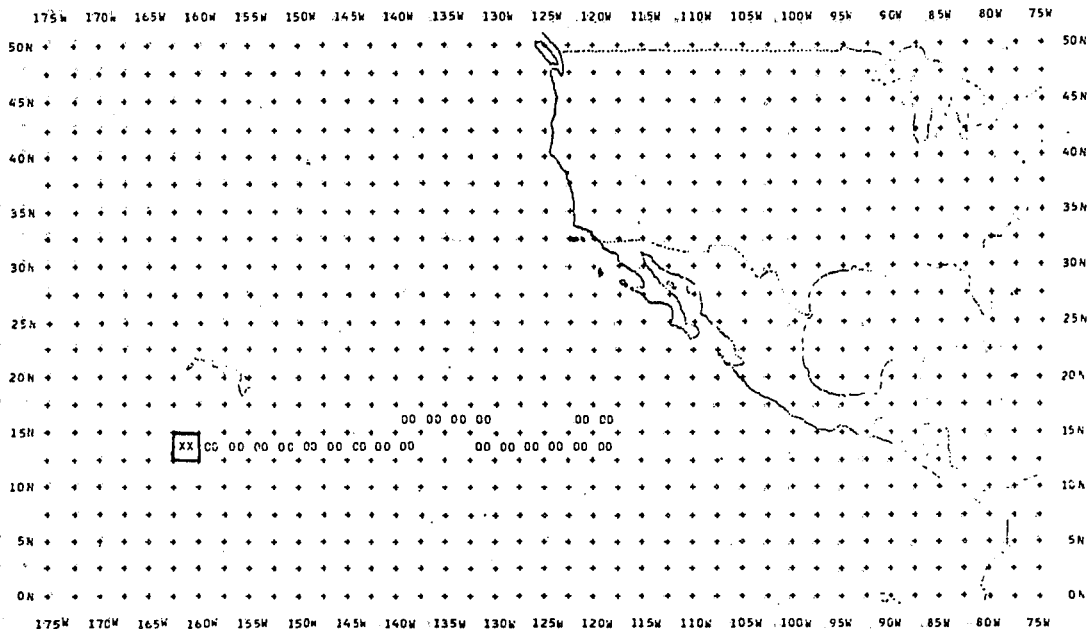
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 165.0W AND ON THE EAST BY 162.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 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 0.07.



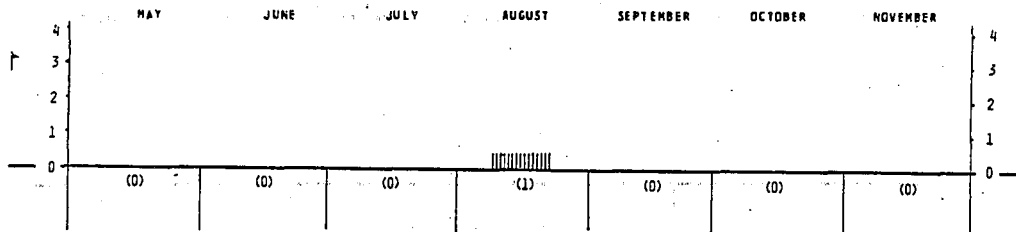
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 162.5W AND ON THE EAST BY 160.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 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 0.07.

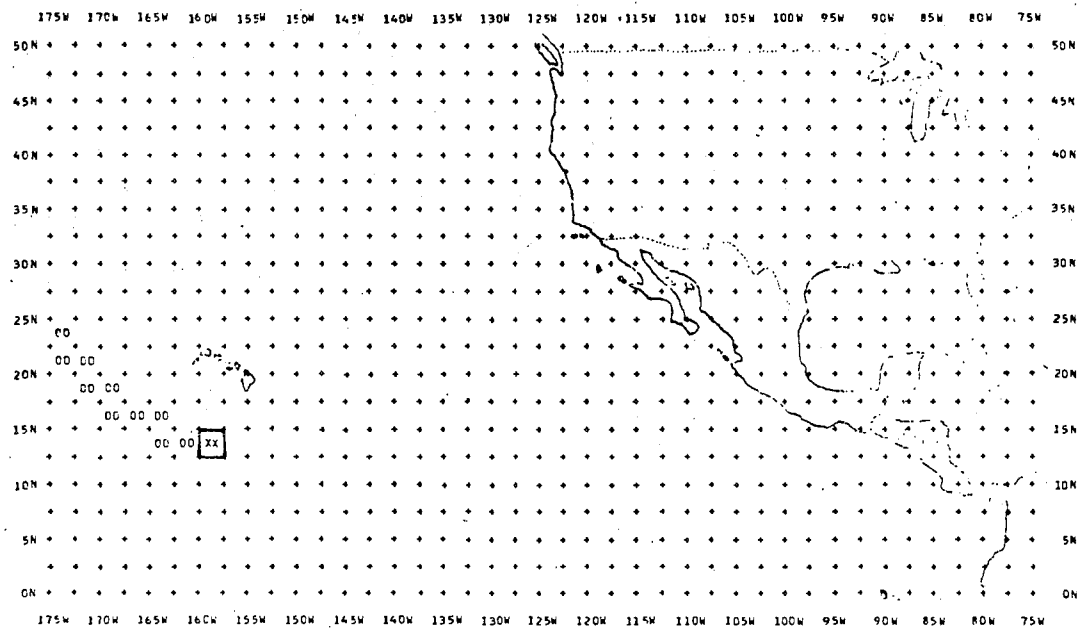
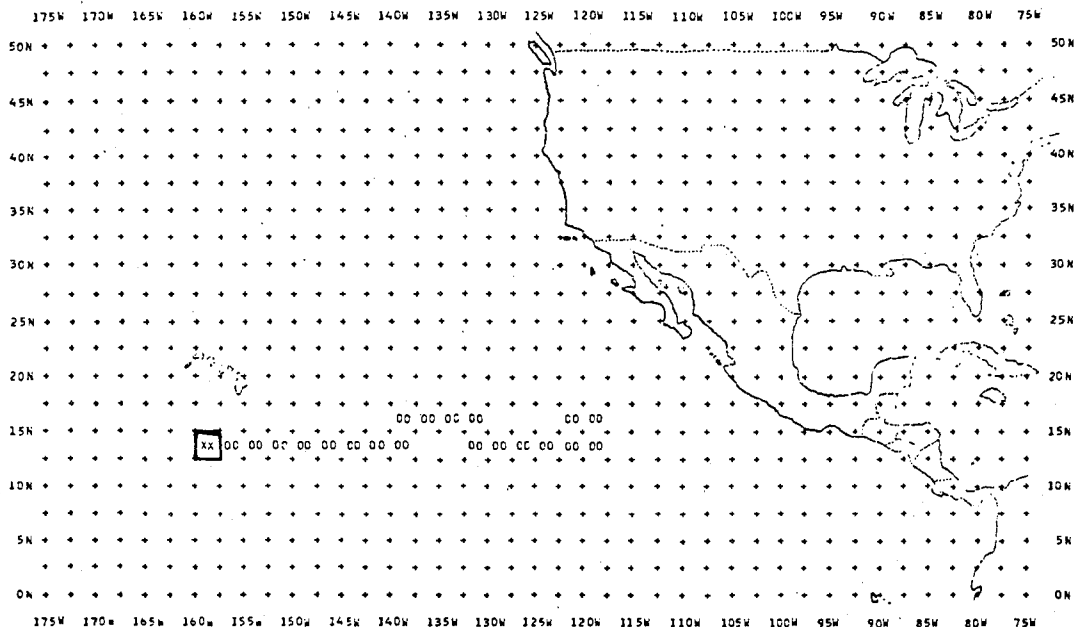


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

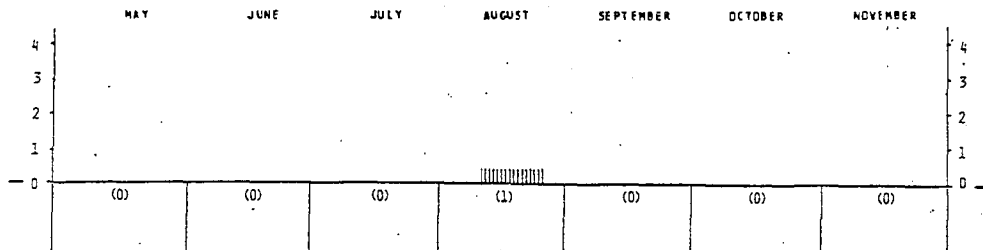




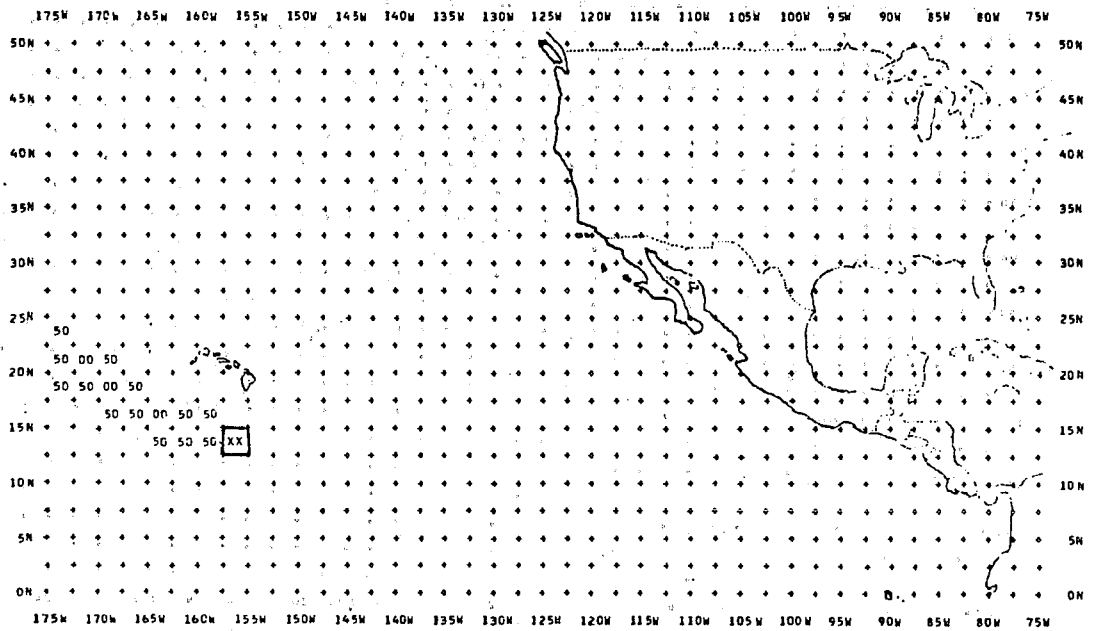
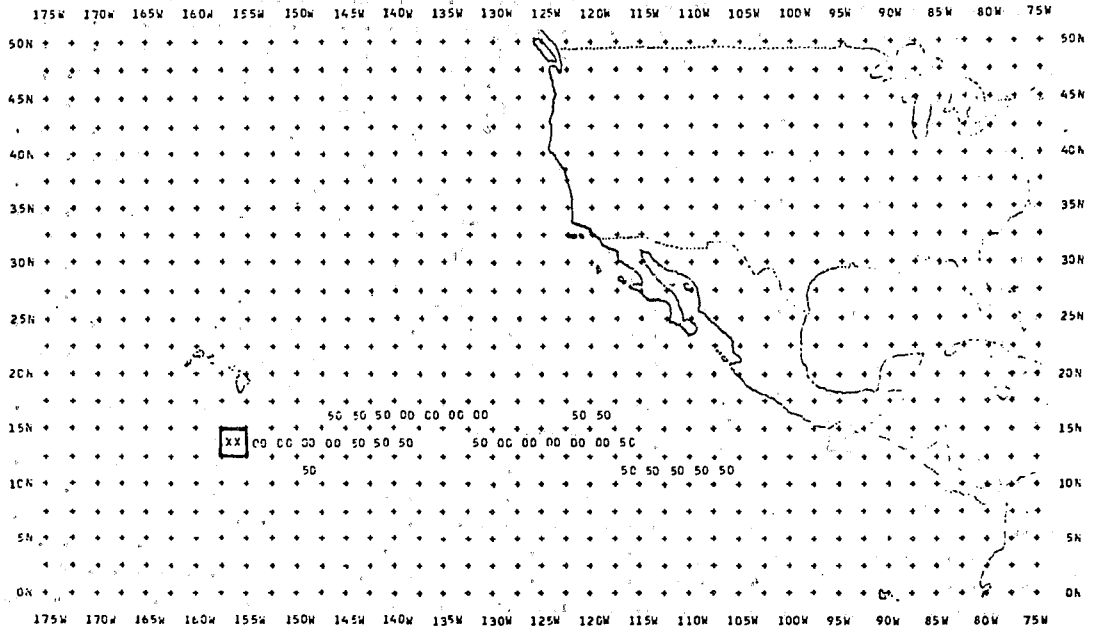
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 160.0W AND ON THE EAST BY 157.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 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 0.07.



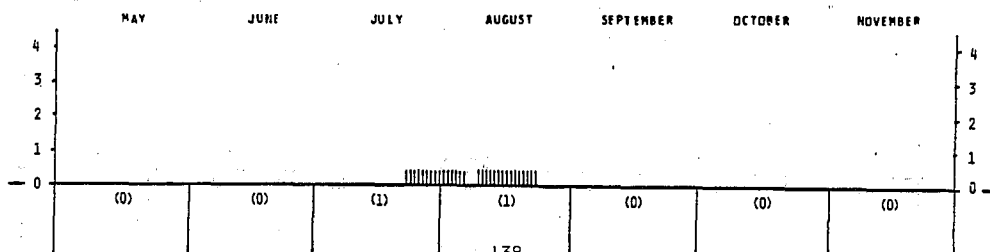
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



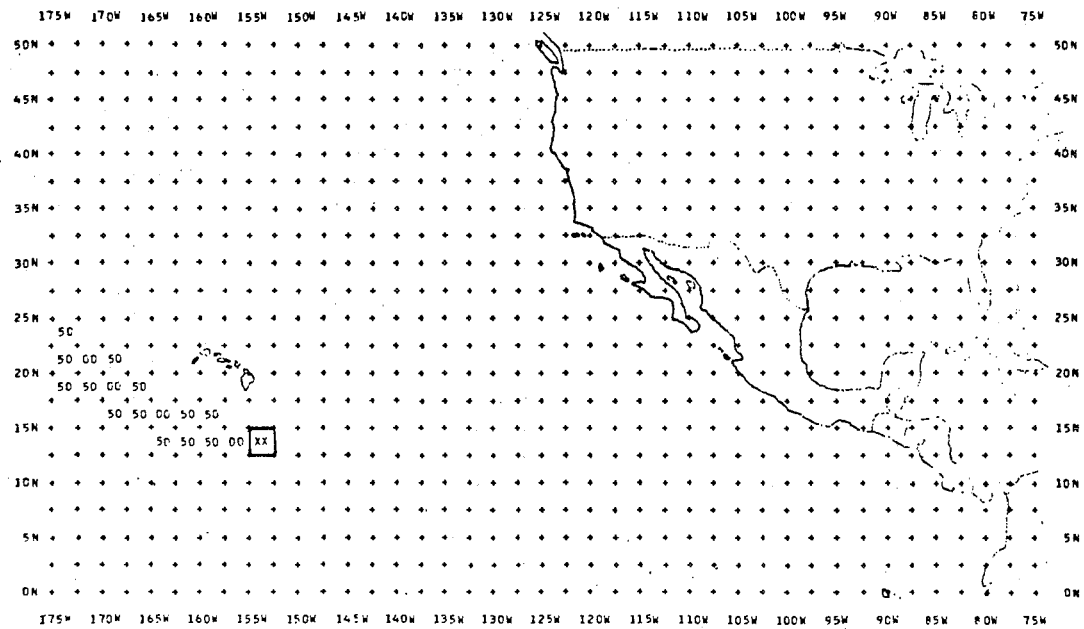
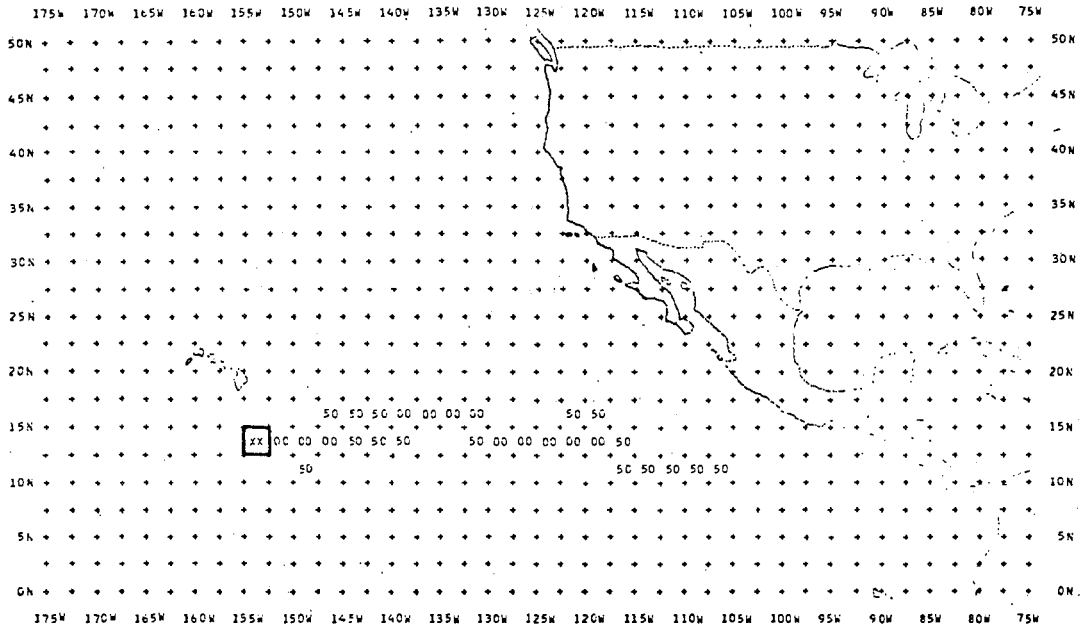
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 157.5W AND ON THE EAST BY 157.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 0 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



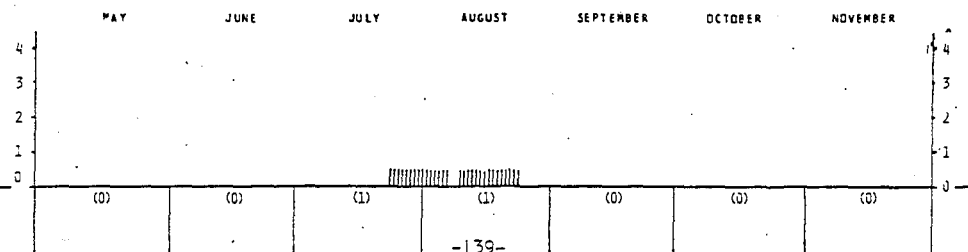
BARCGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



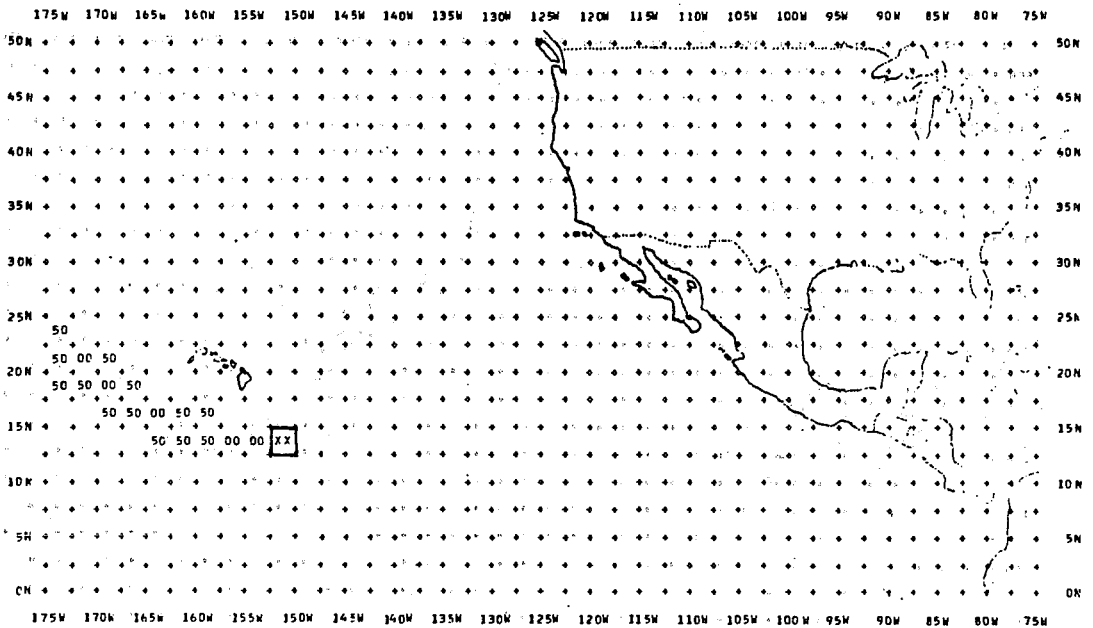
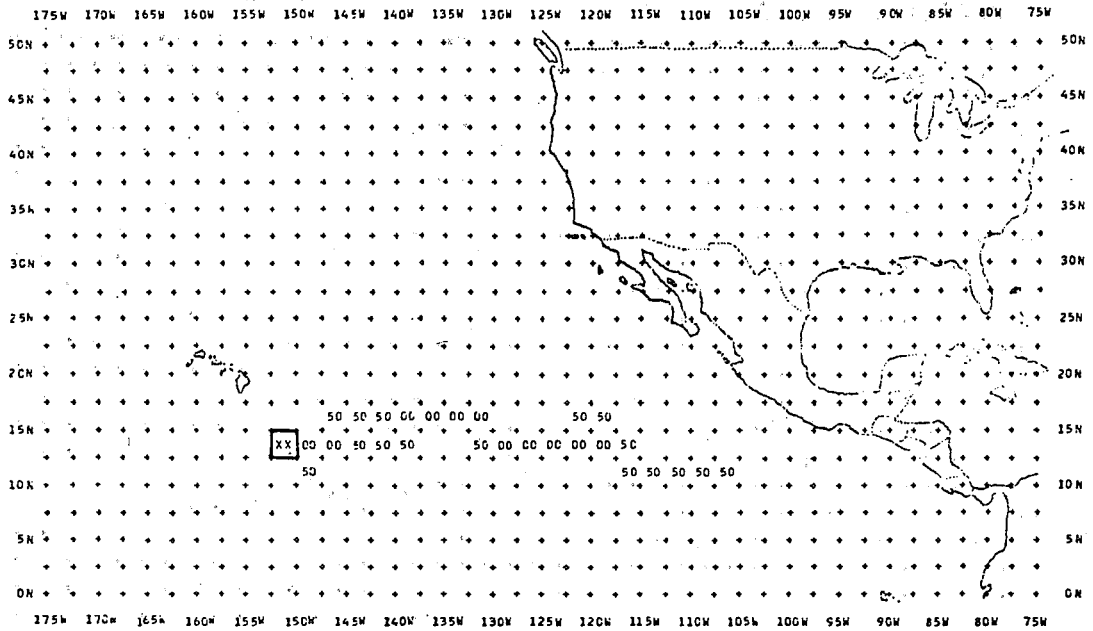
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 155.0W AND ON THE EAST BY 152.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 0 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 0.13.



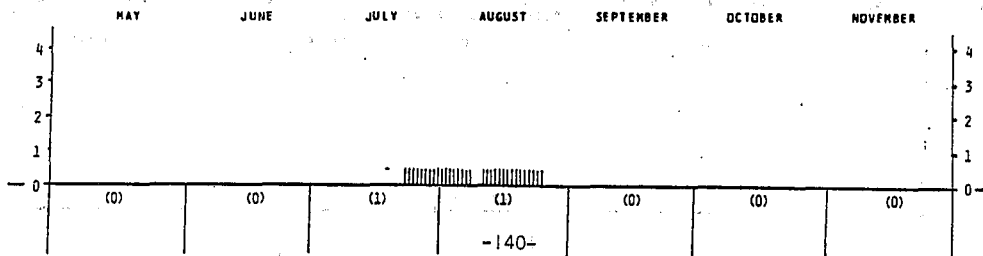
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



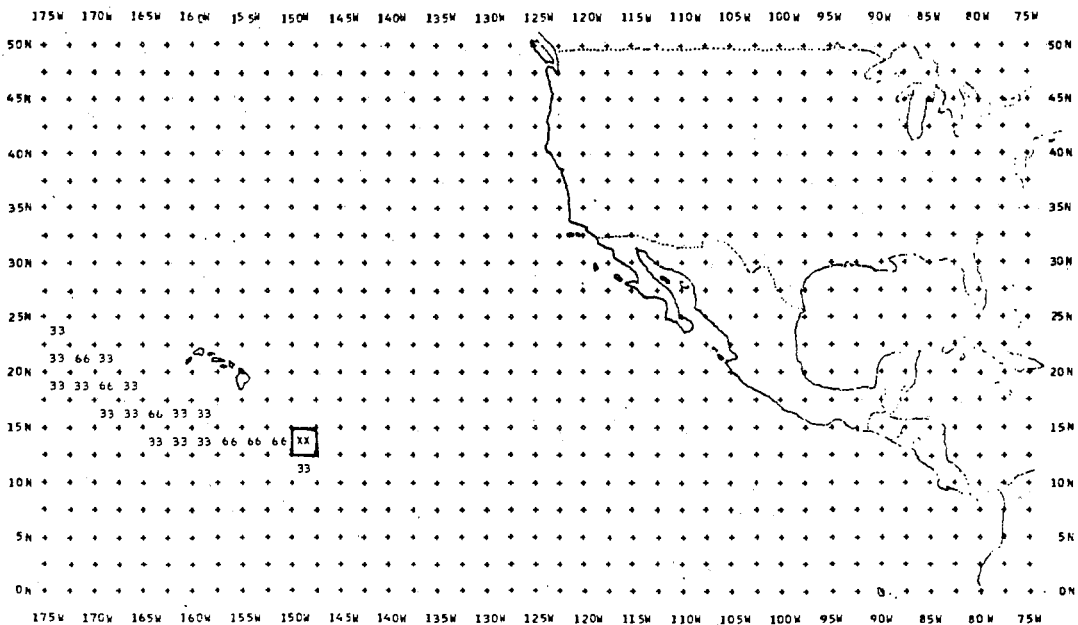
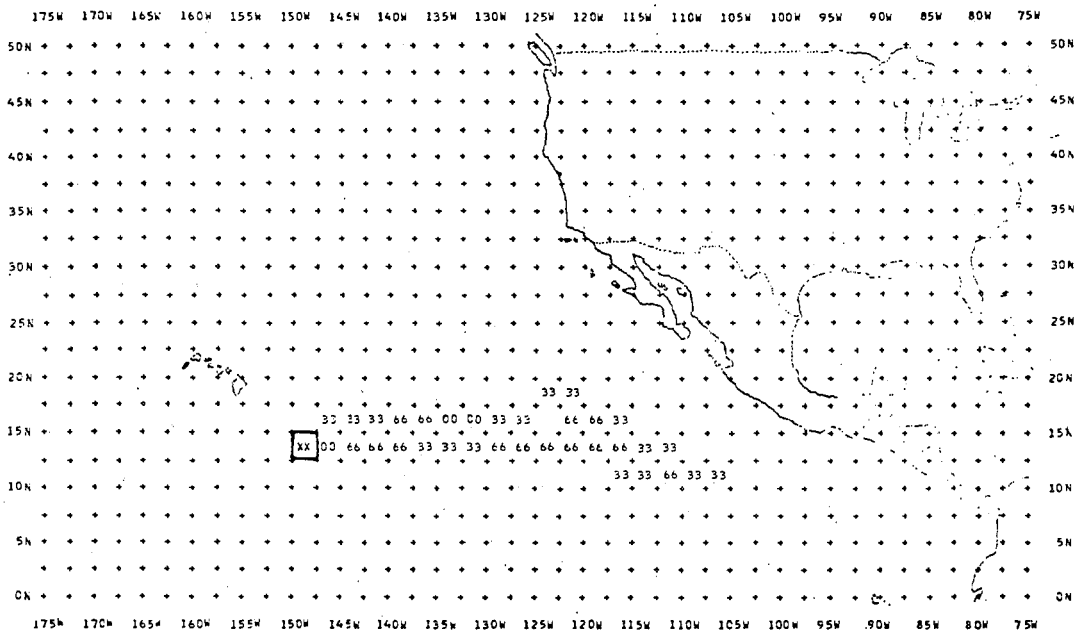
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 152.5W AND ON THE EAST BY 150.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 21. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 0 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.13.



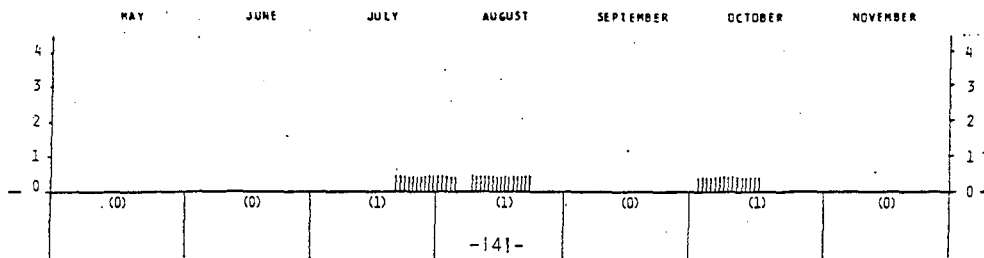
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



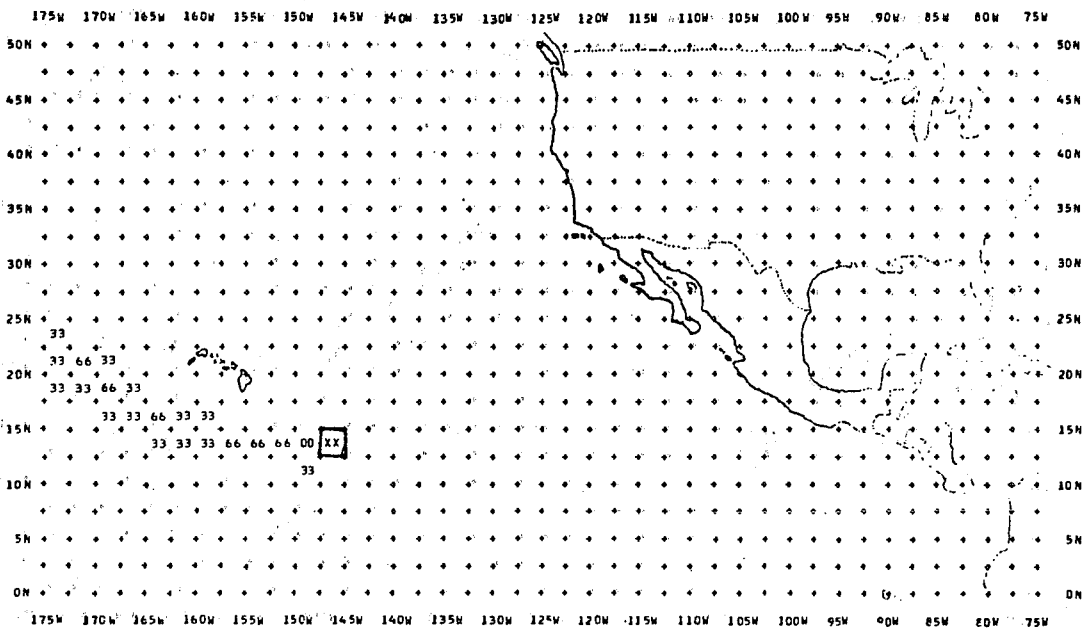
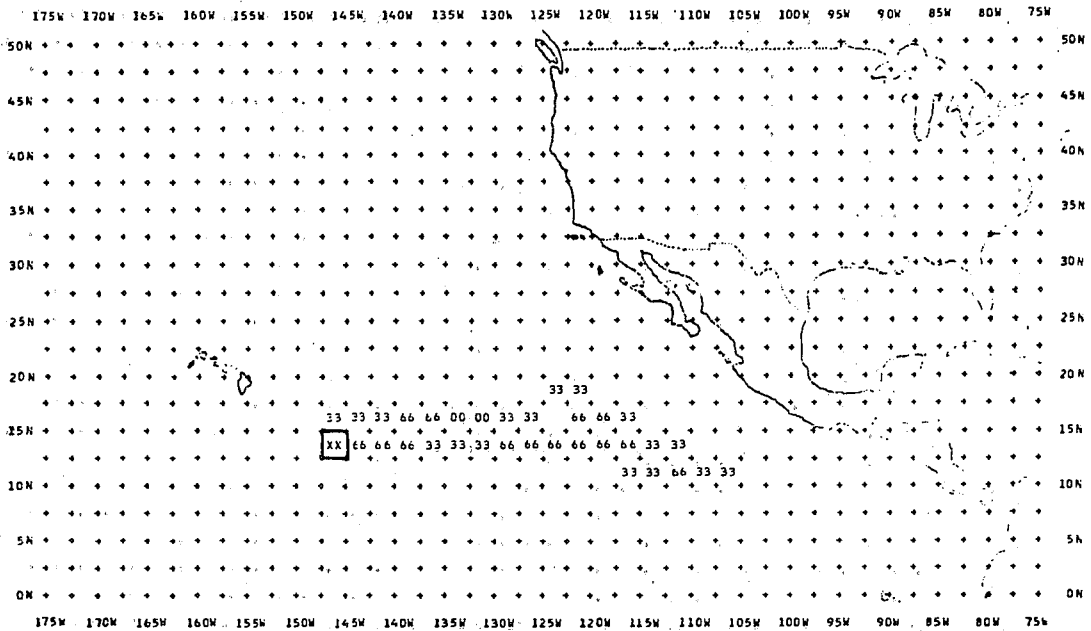
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 150.0W AND ON THE EAST BY 147.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.19.



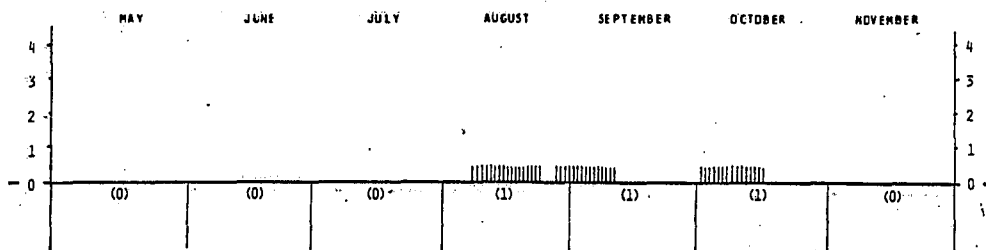
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



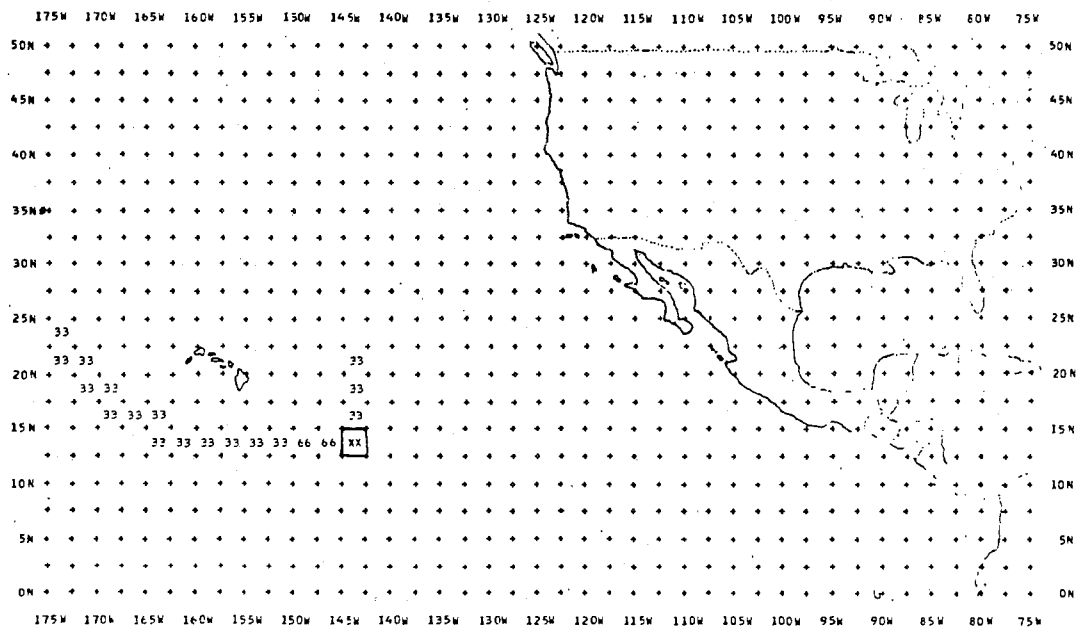
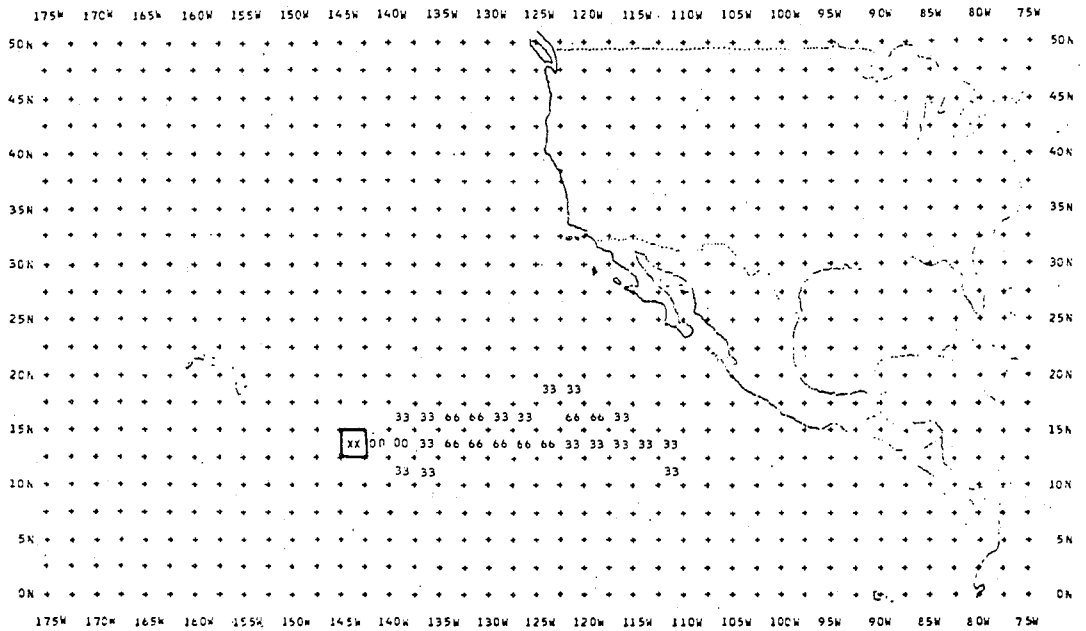
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES REPORT (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 147.5W AND ON THE EAST BY 145.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.19.



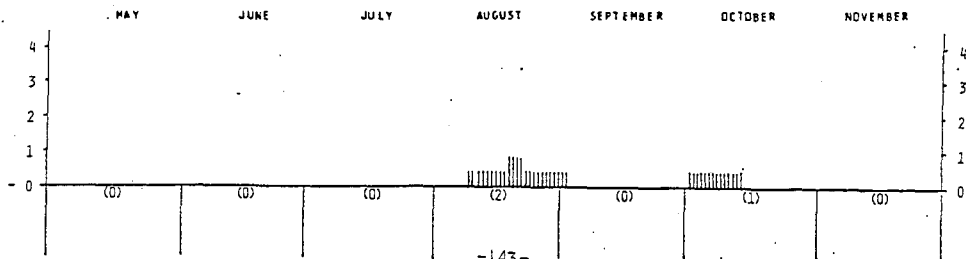
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



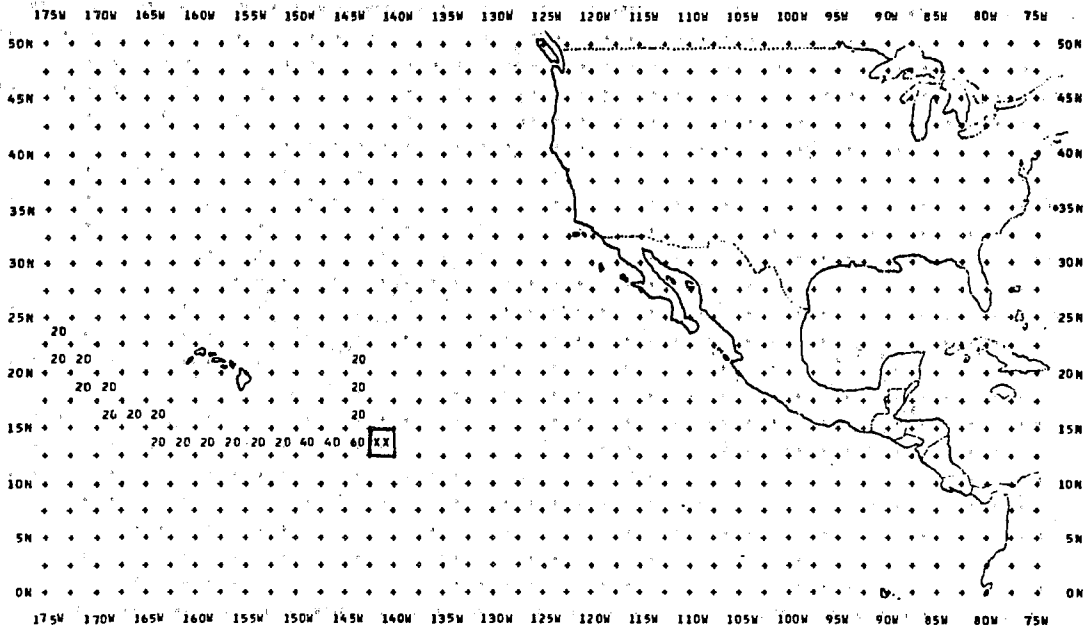
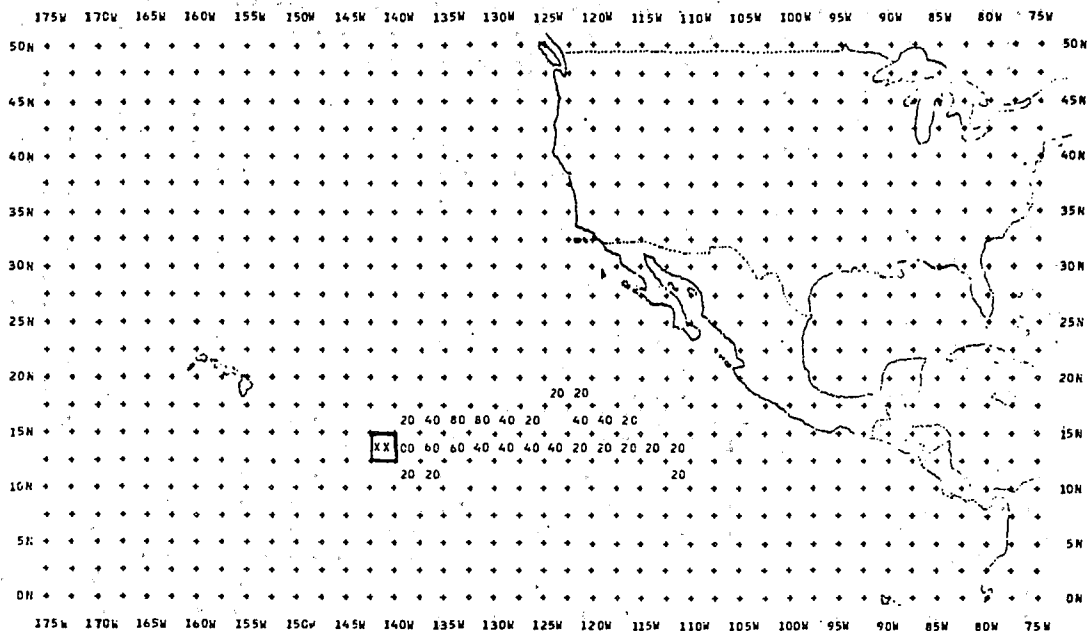
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 145.0W AND ON THE EAST BY 142.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.19.



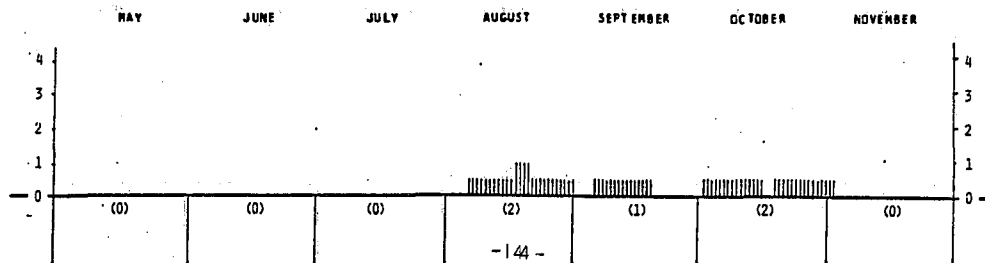
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 142.5W AND ON THE EAST BY 140.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 5. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.25.

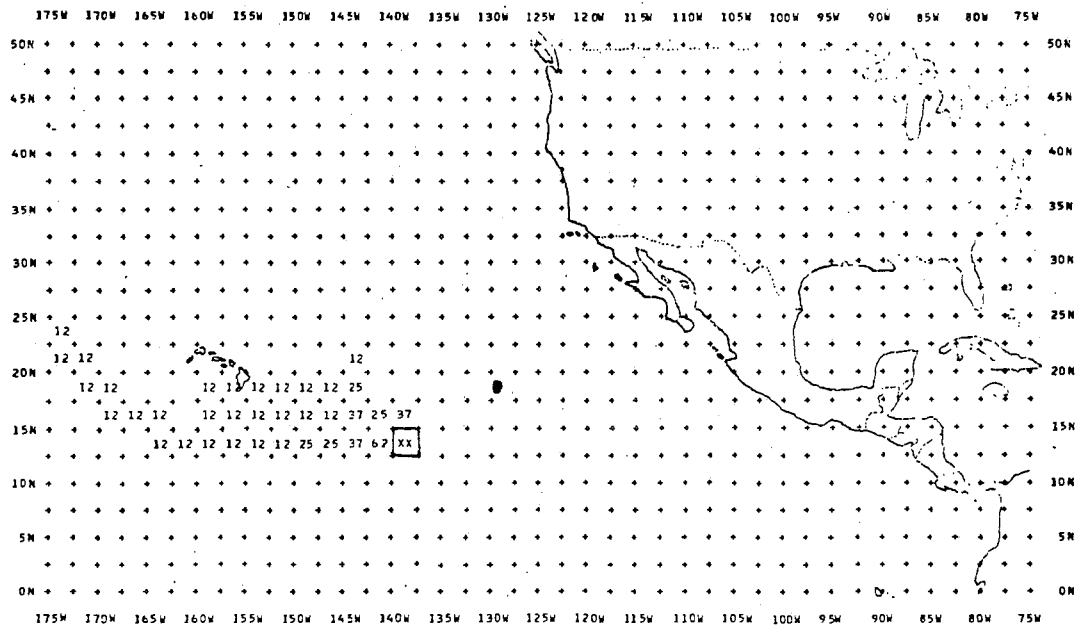
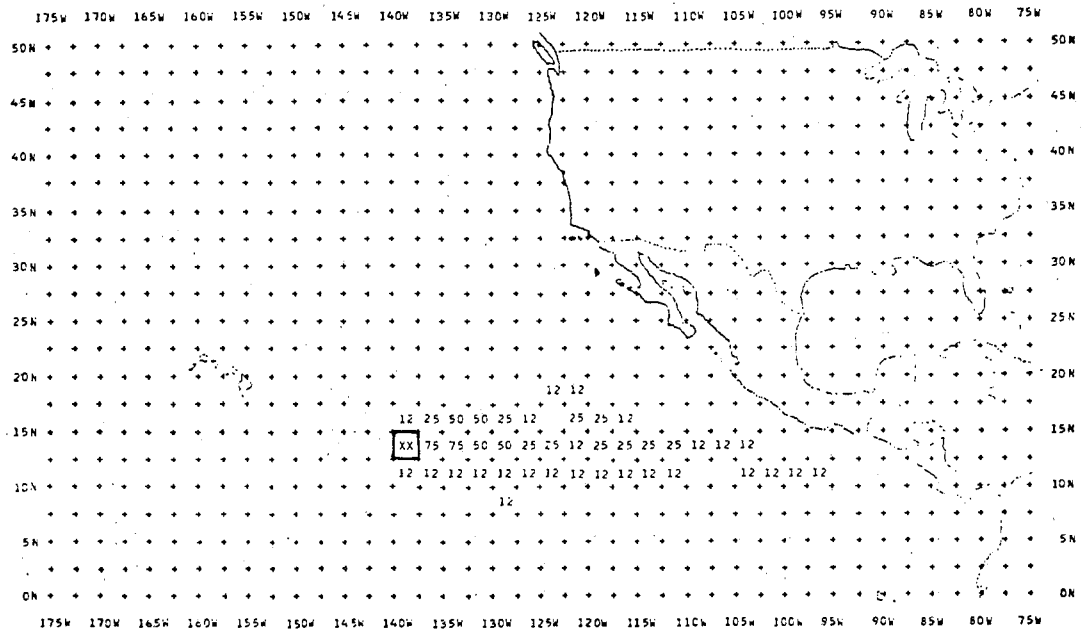


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 5 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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

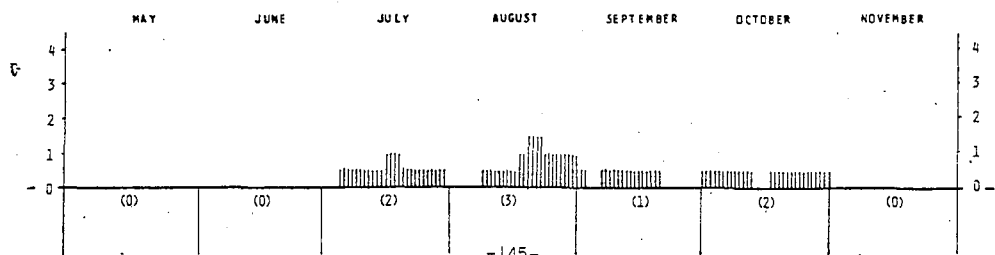




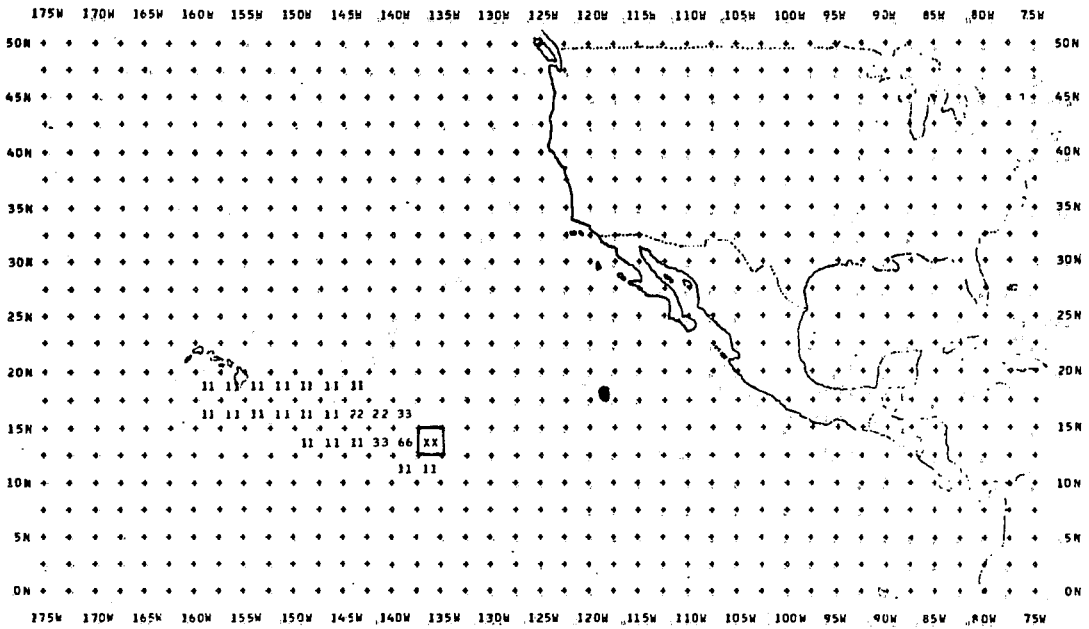
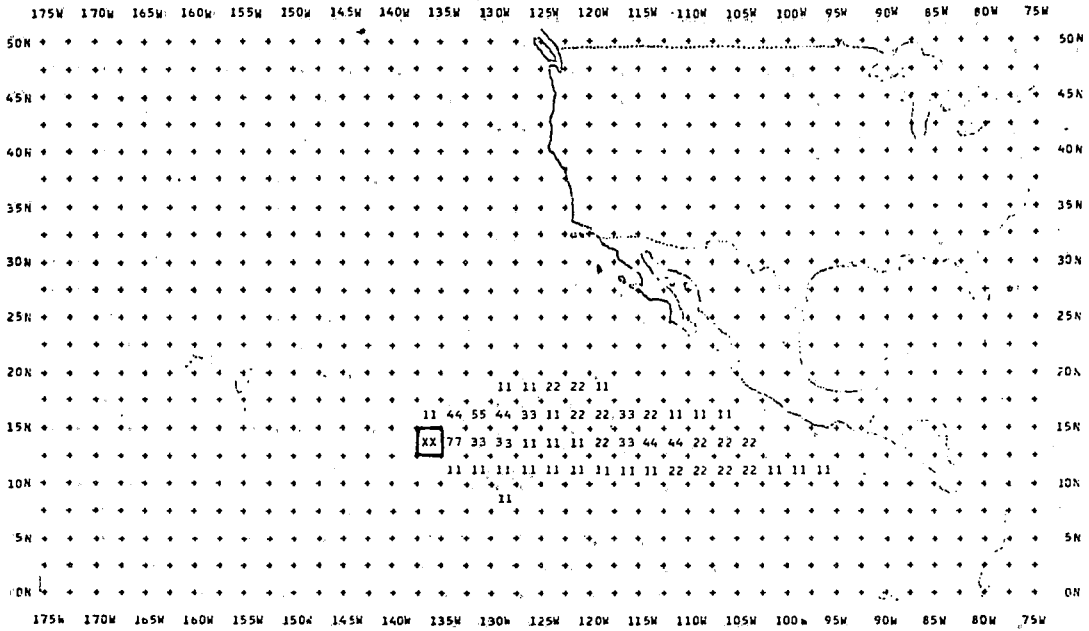
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 140.0W AND ON THE EAST BY 137.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 3 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 0.35.



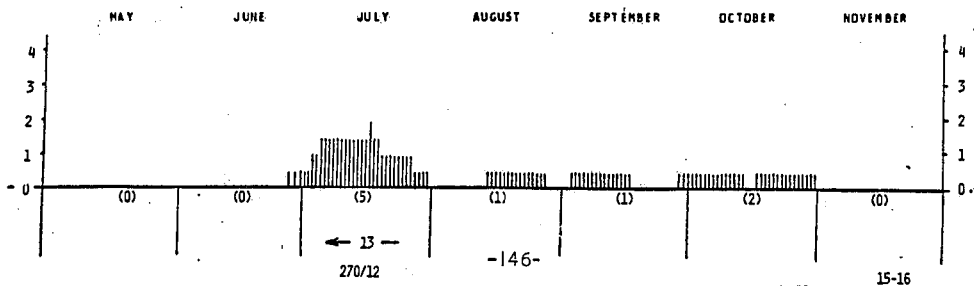
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 8 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



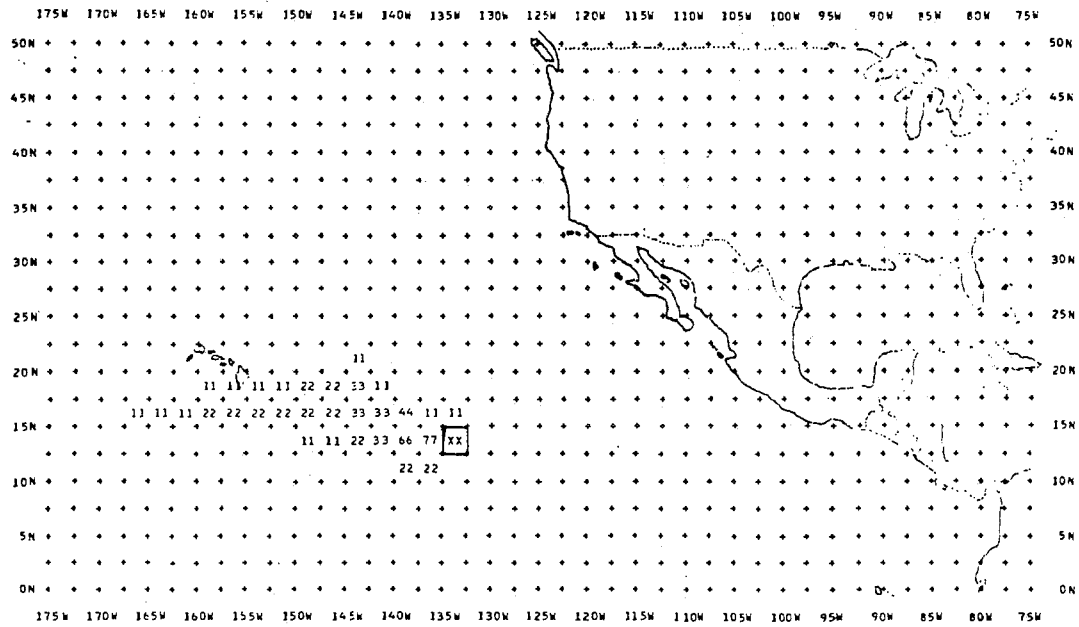
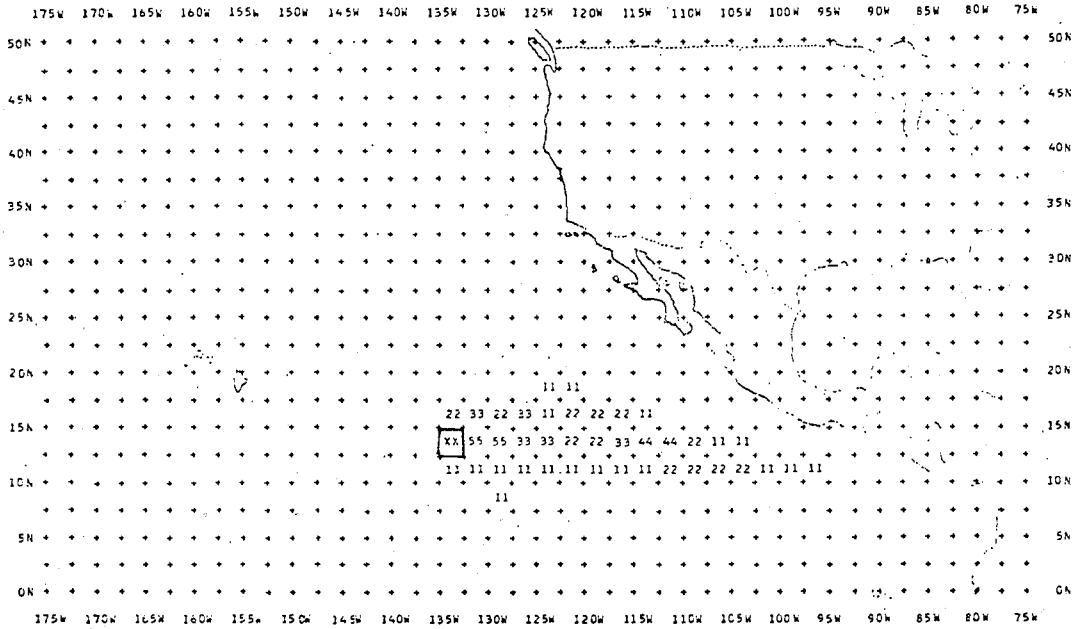
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 137.5W AND ON THE EAST BY 135.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 9. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 4 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 0.30.



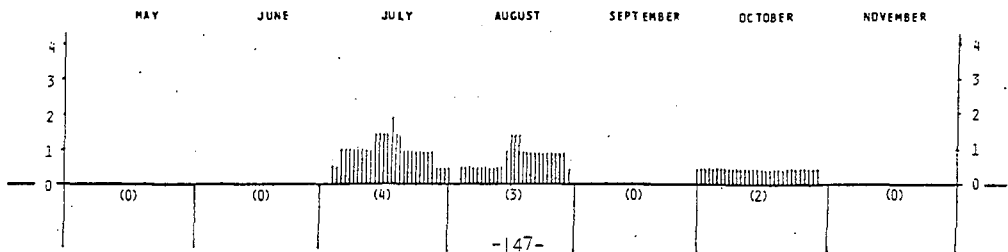
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 9 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



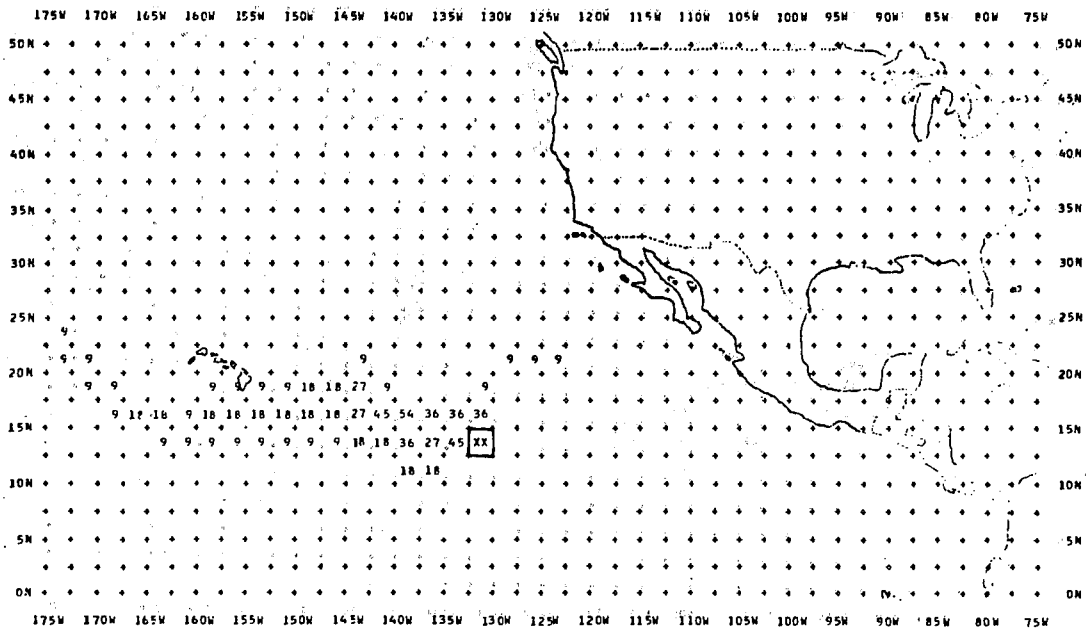
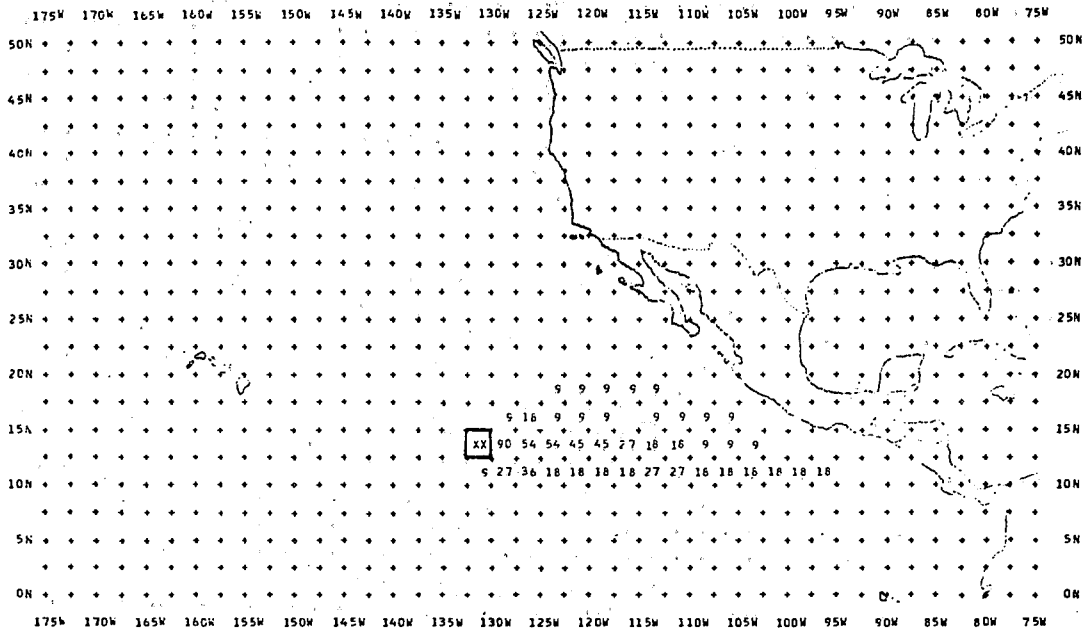
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 135.0W AND ON THE EAST BY 131.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 9. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 4 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.30.



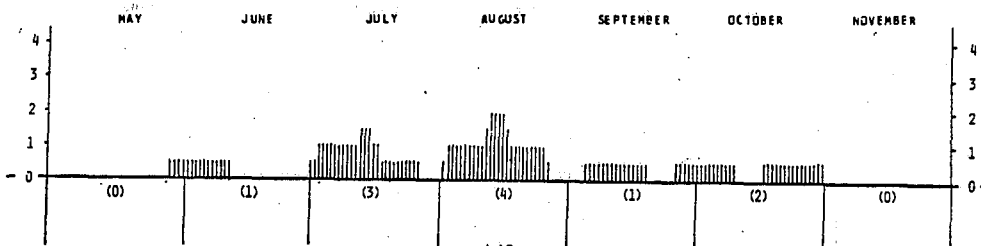
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 9 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



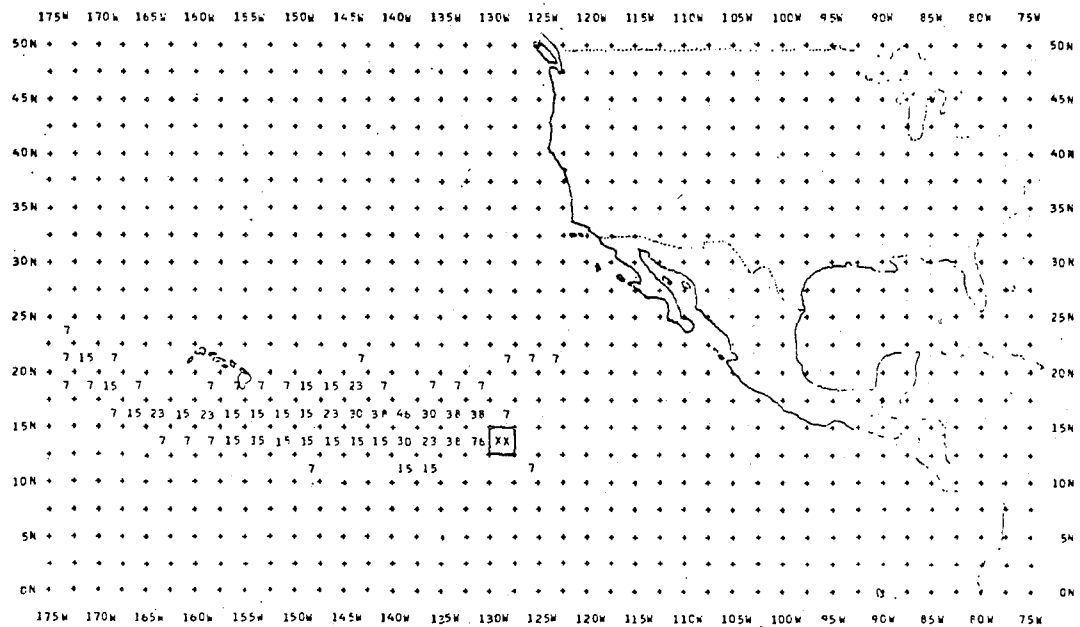
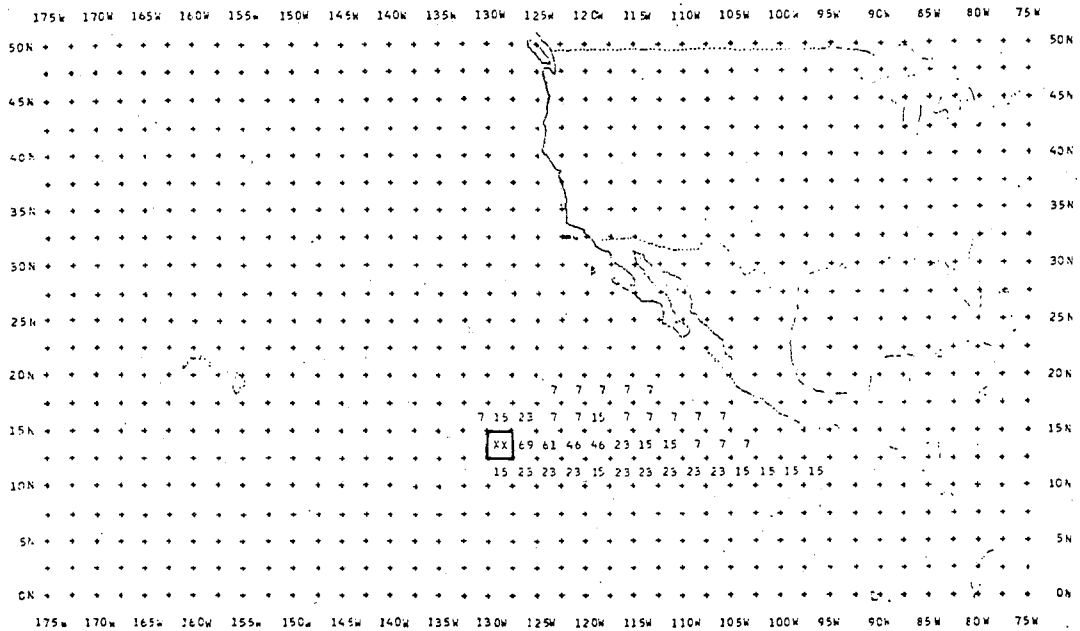
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 132.5W AND ON THE EAST BY 130.0W. (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 11. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 8 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.47.



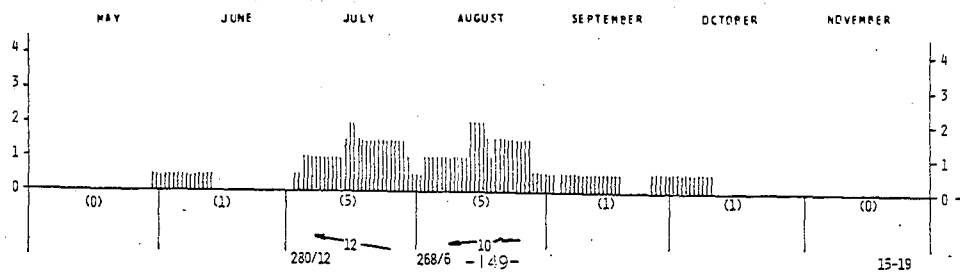
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 11 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



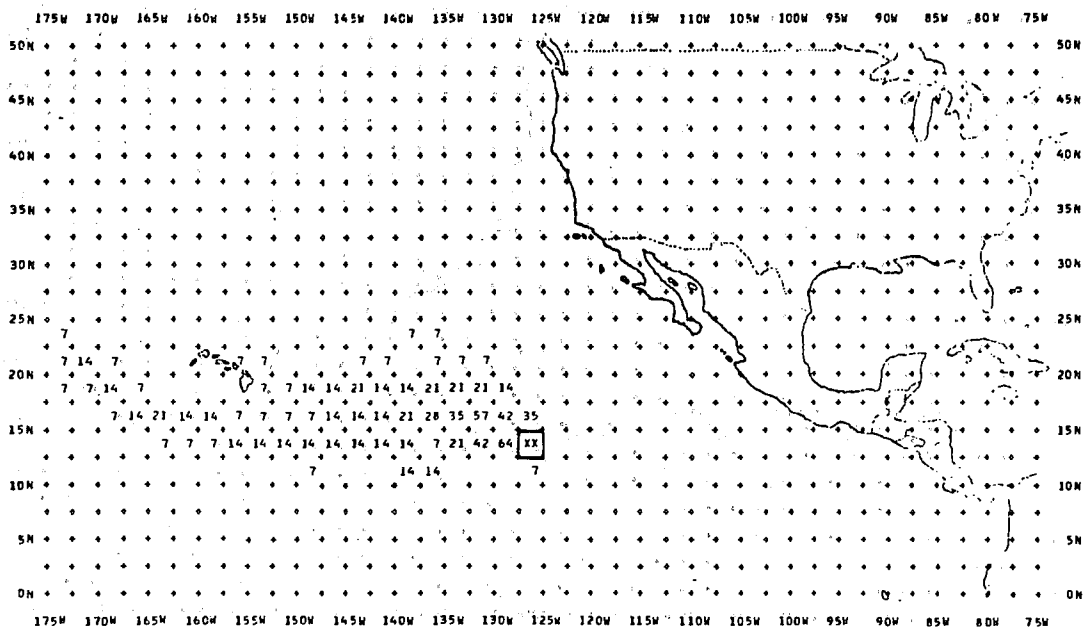
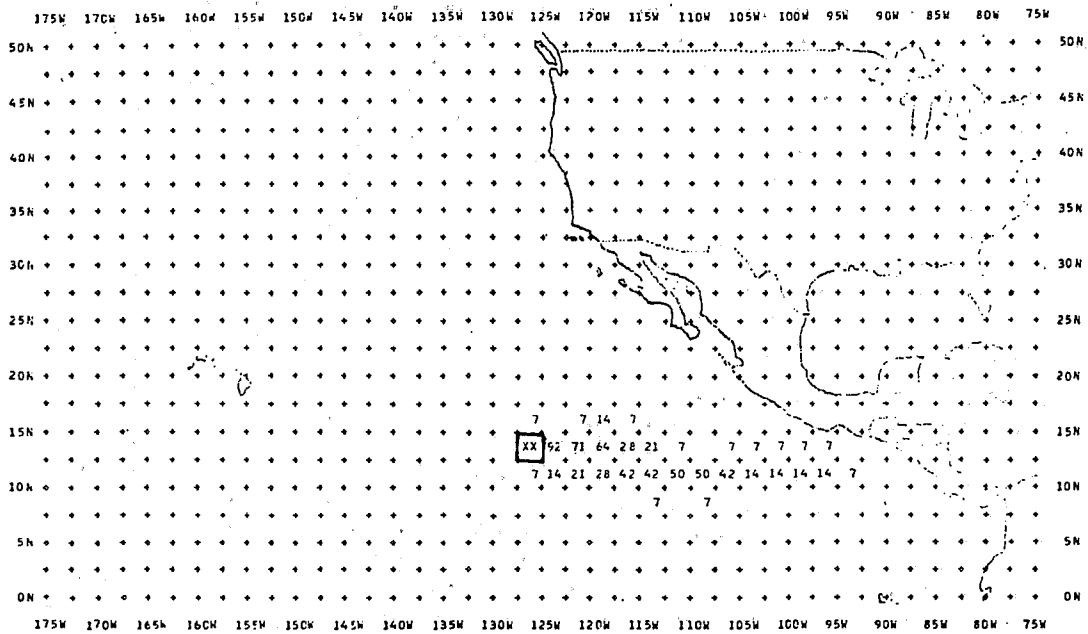
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 130.0W AND ON THE EAST BY 127.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 13. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 8 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.51.



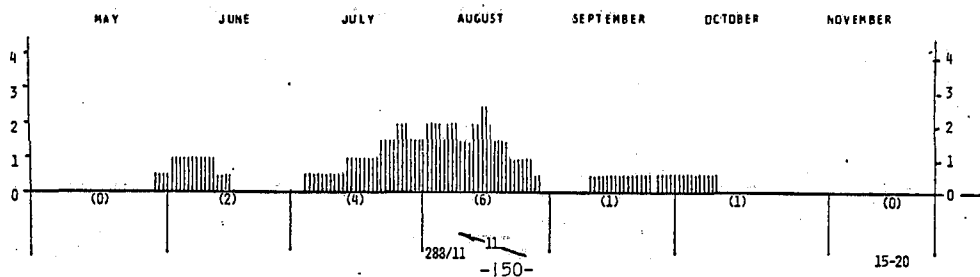
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 13 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



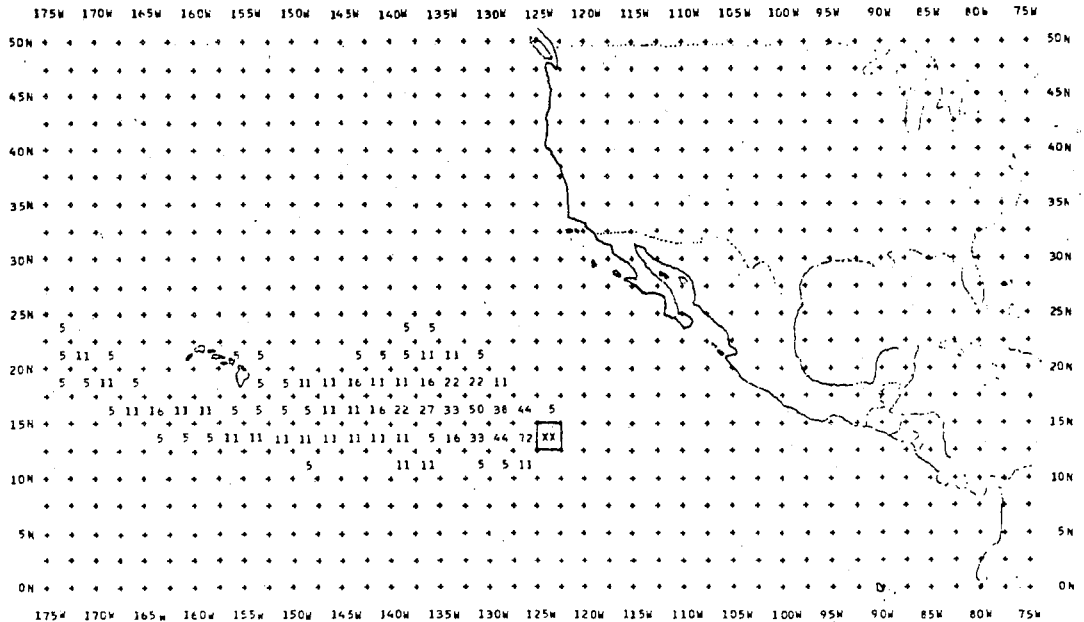
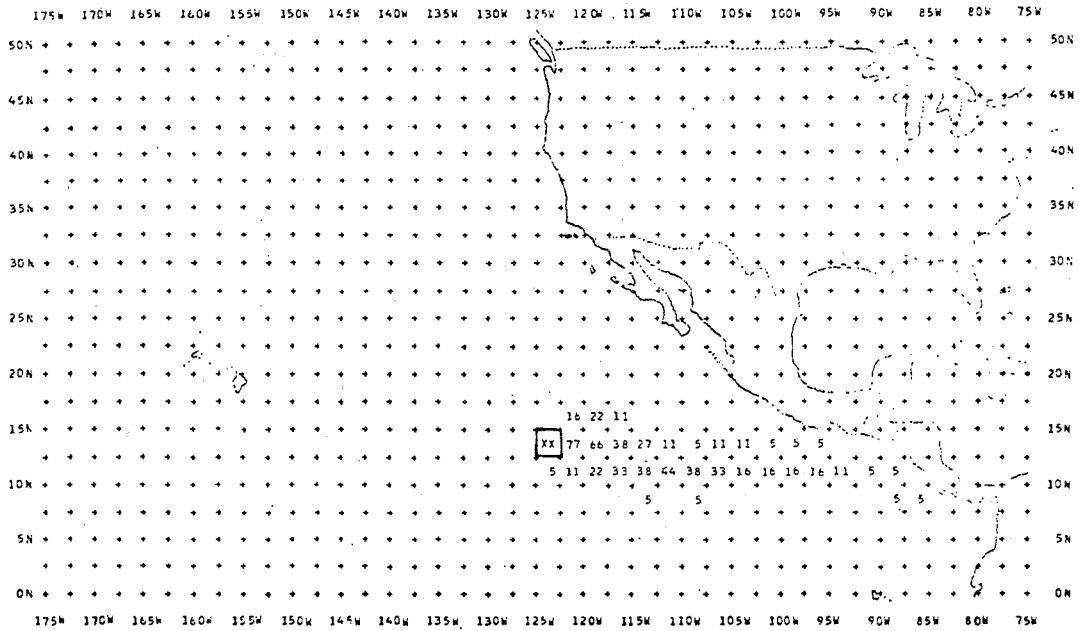
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 127.5W AND ON THE EAST BY 125.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 14. UPON ENTERING THIS BOX, 4 OF THESE STORMS WERE HURRICANES, 6 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.51.



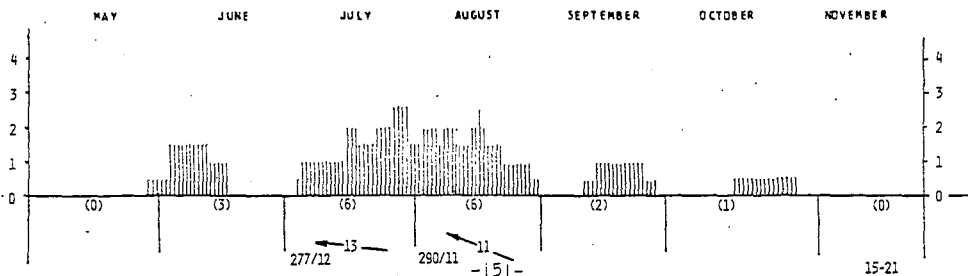
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 14 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



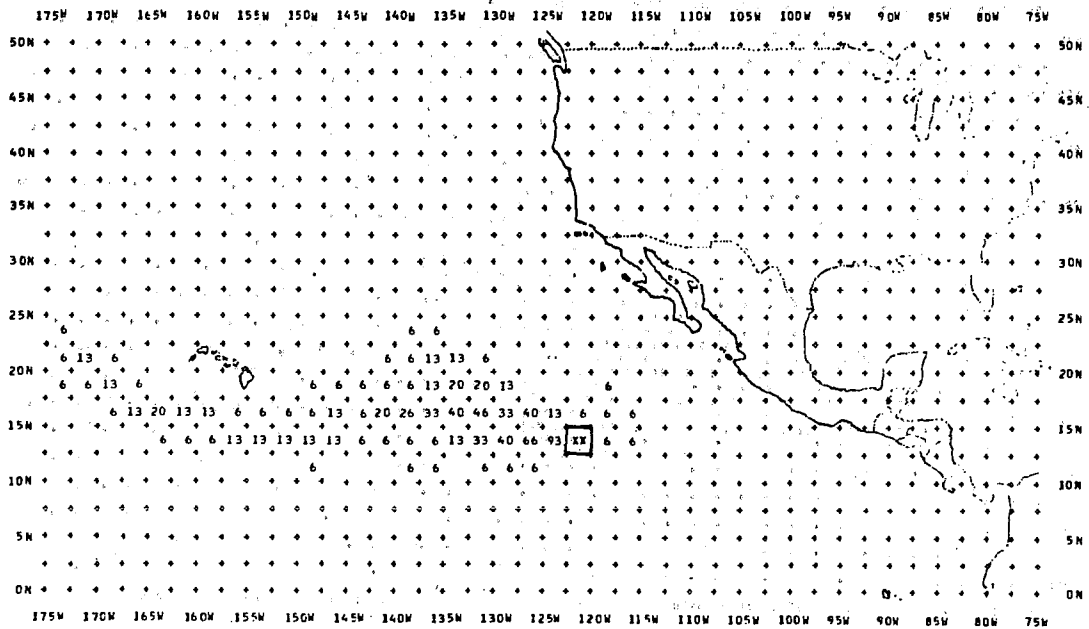
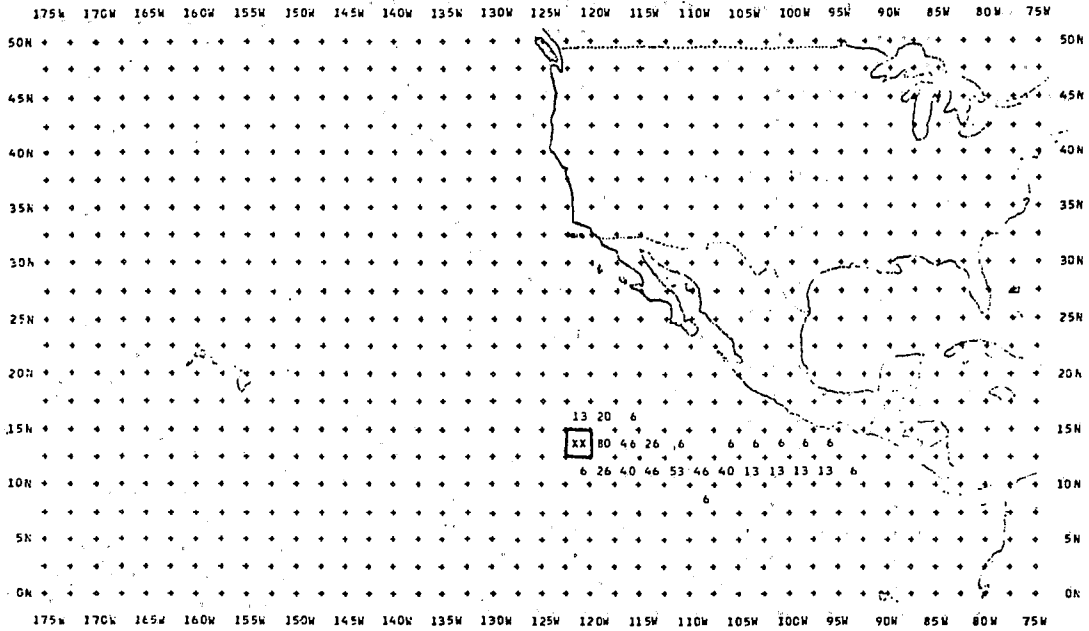
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 17.5N, ON THE WEST BY 125.0W AND ON THE EAST BY 122.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 18. UPON ENTERING THIS BOX, 4 OF THESE STORMS WERE HURRICANES, 9 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 0.66.



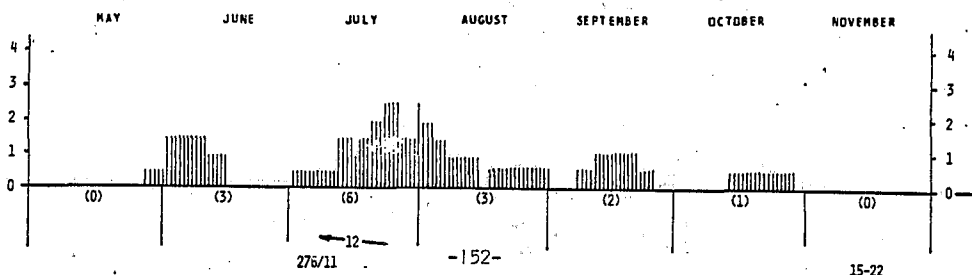
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 18 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 POUNDID ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 122.5W AND ON THE EAST BY 120.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 15. UPON ENTERING THIS BOX, 4 OF THESE STORMS WERE HURRICANES, 8 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.58.

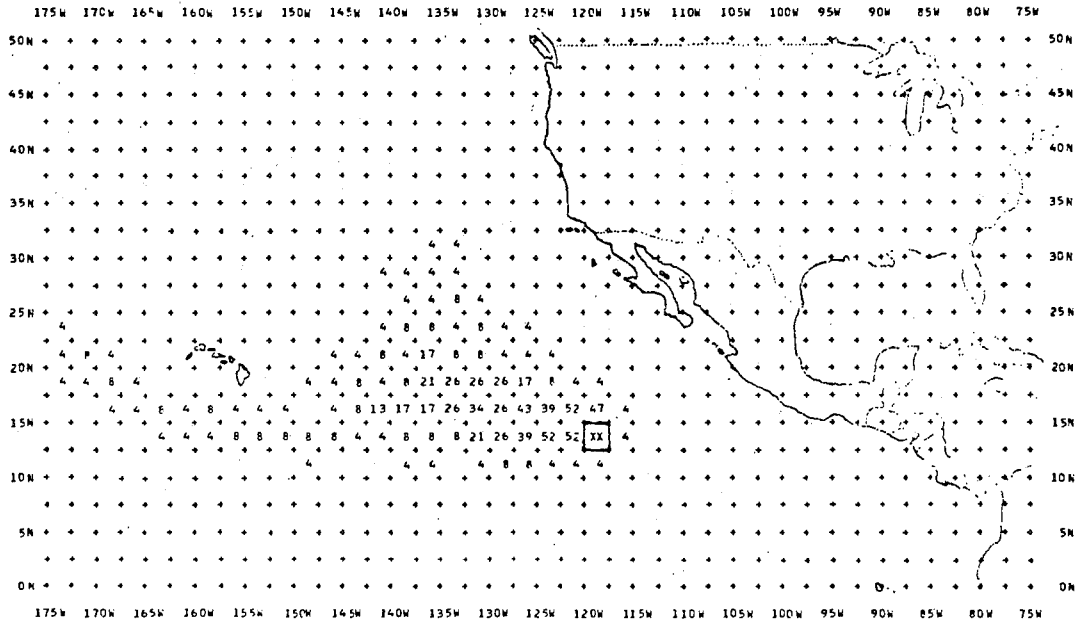
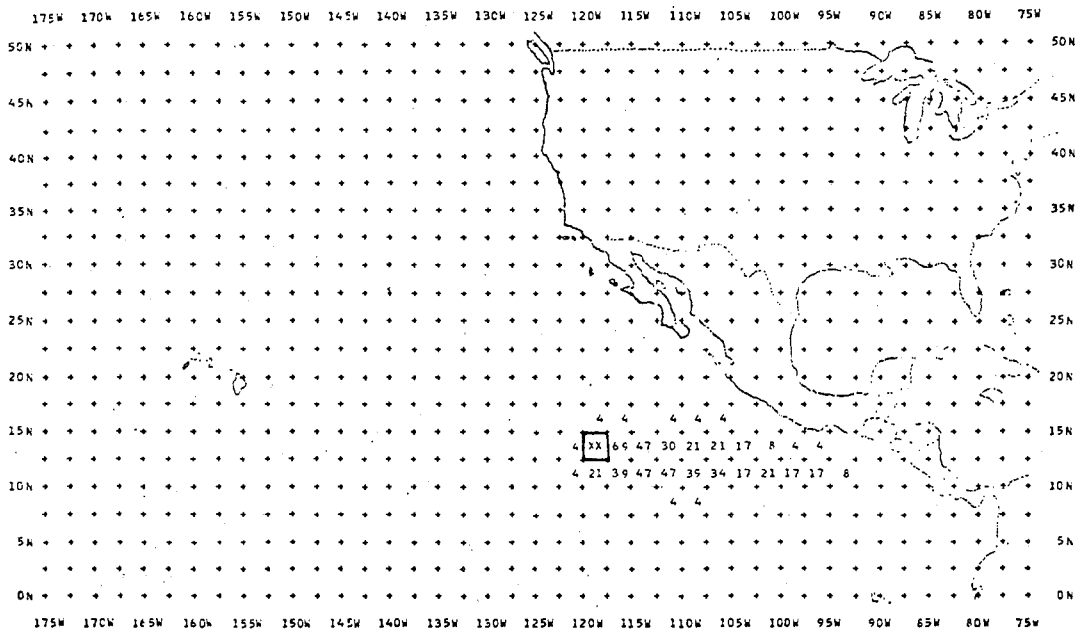


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 15 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED IN KNOTS.

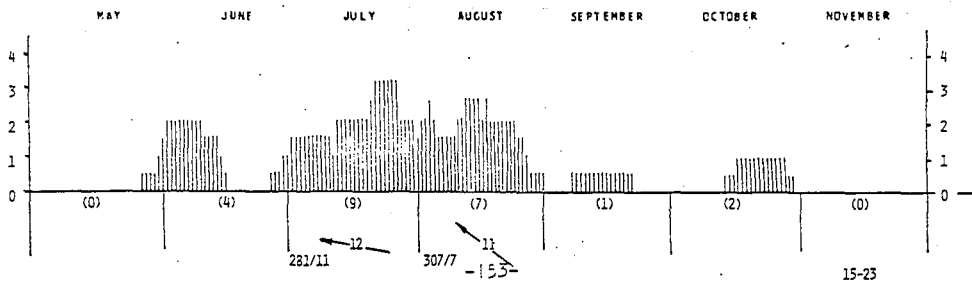




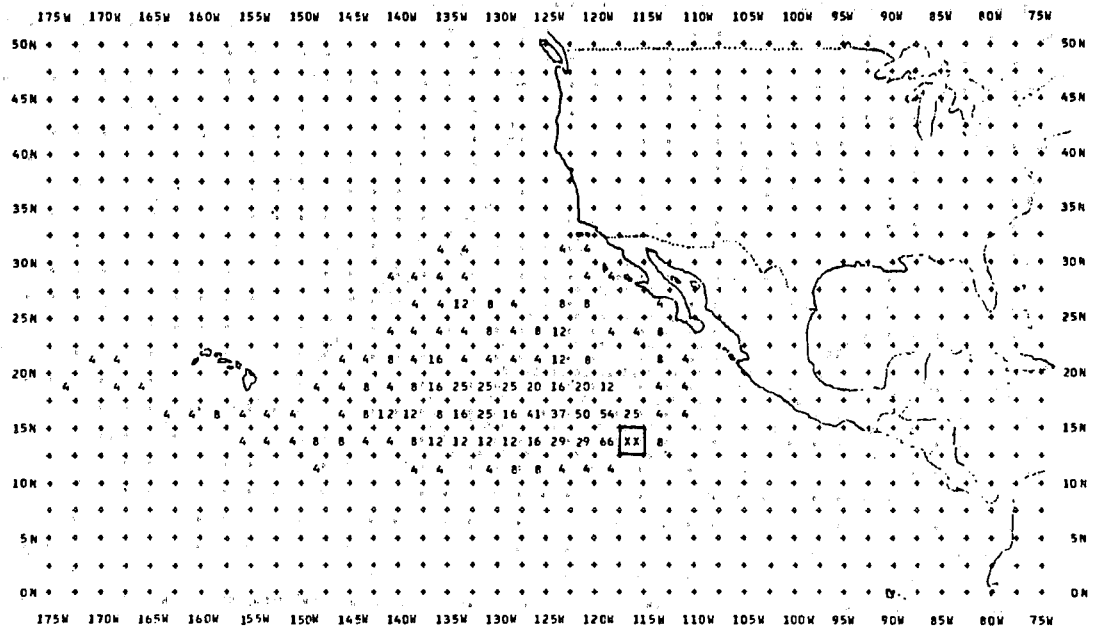
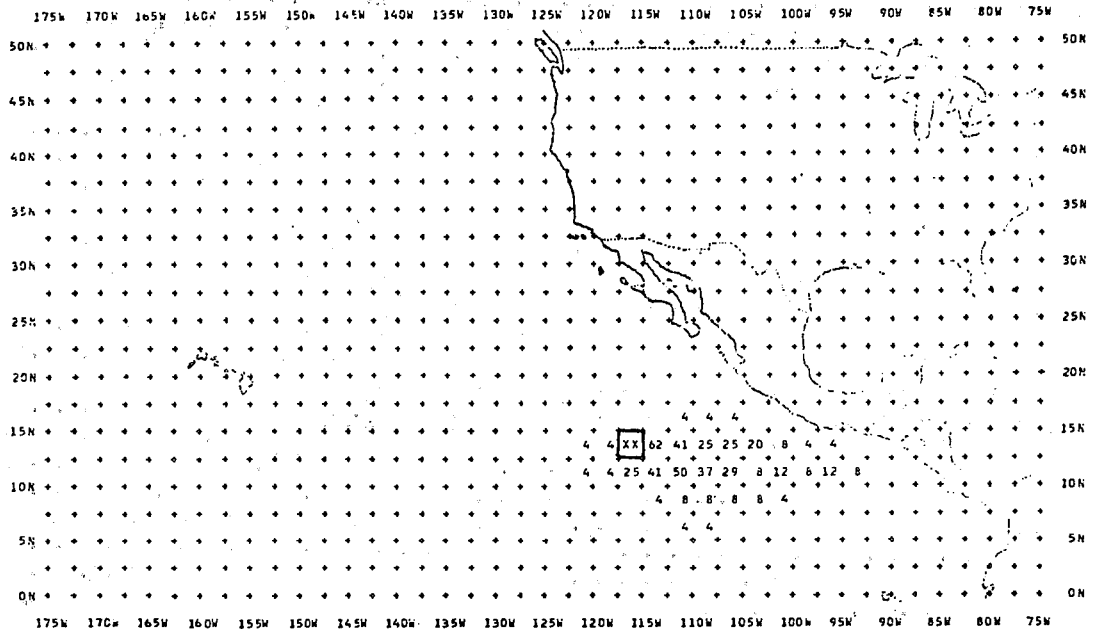
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX ROUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 120.0W AND ON THE EAST BY 117.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 23. UPON ENTERING THIS BOX, 8 OF THESE STORMS WERE HURRICANES, 10 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.72.



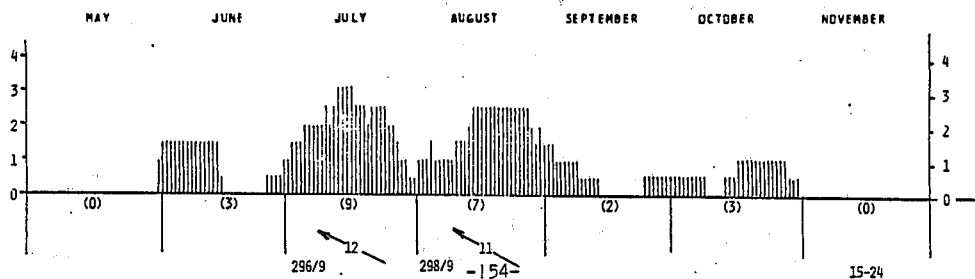
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 23 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 117-5W AND ON THE EAST BY 115-0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 242. UPON ENTERING THIS BOX, 6 OF THESE STORMS WERE HURRICANES, 14 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.74.



BAR GRAPH 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 FOLLOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

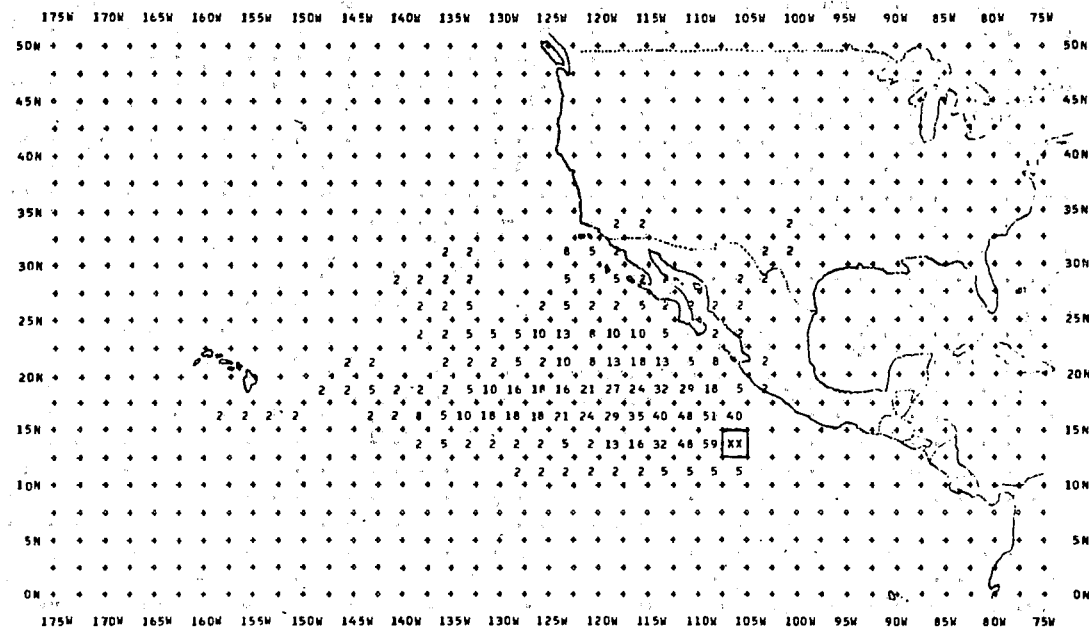
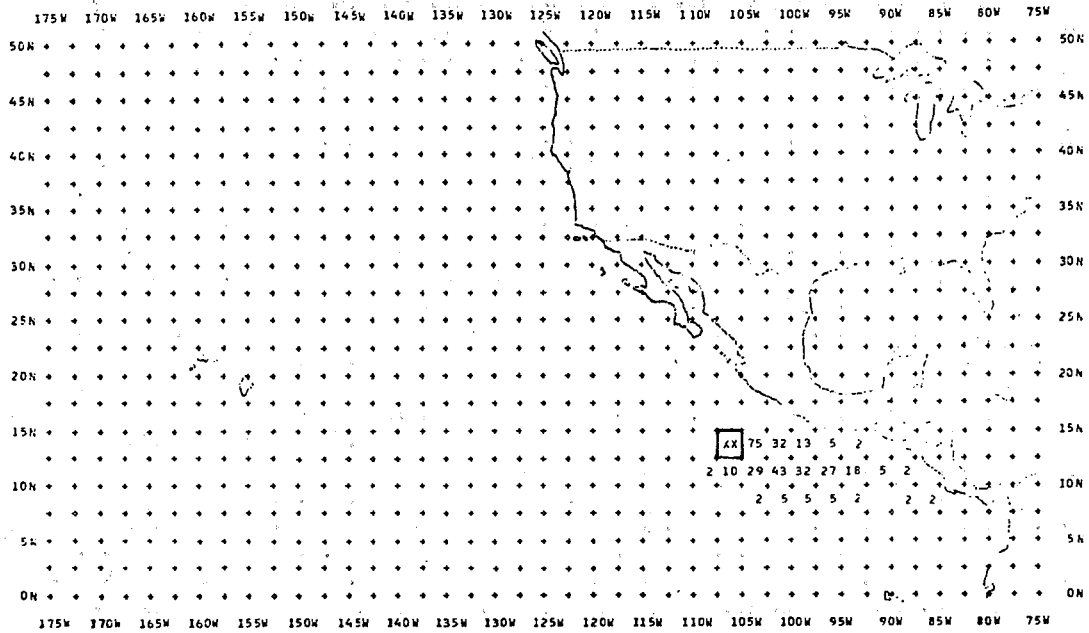




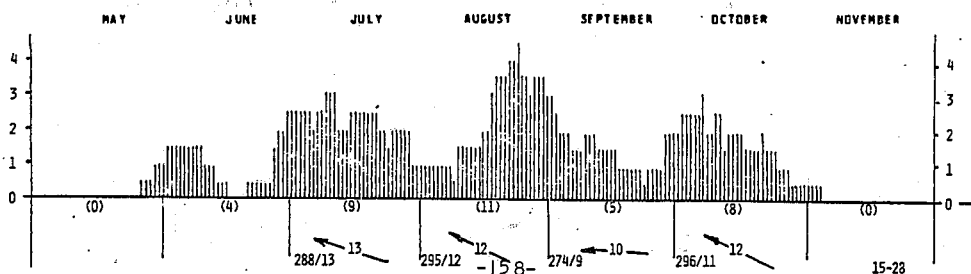




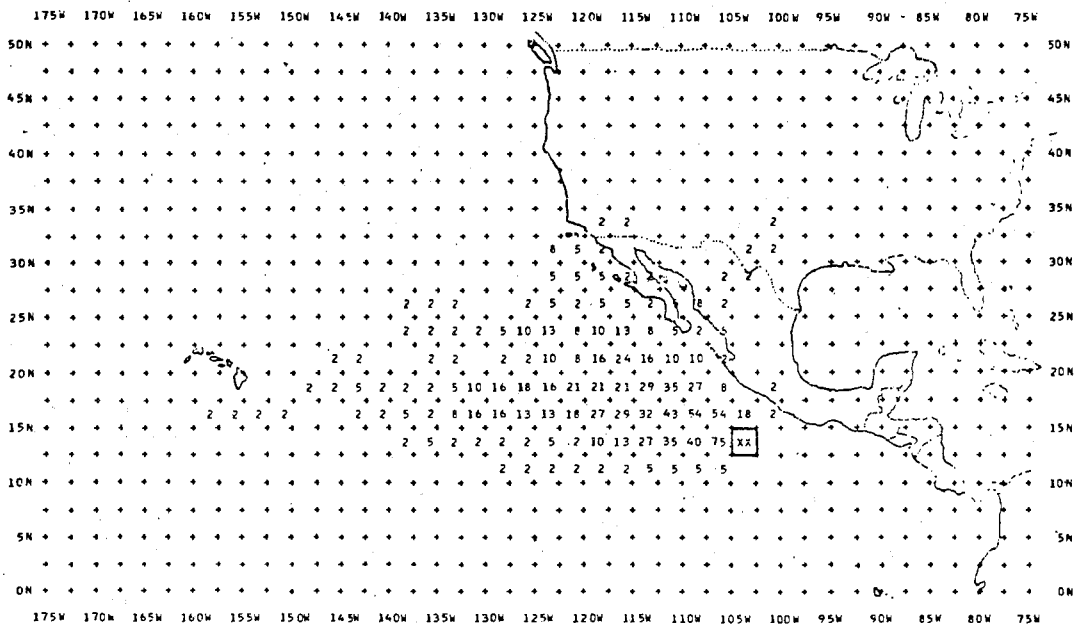
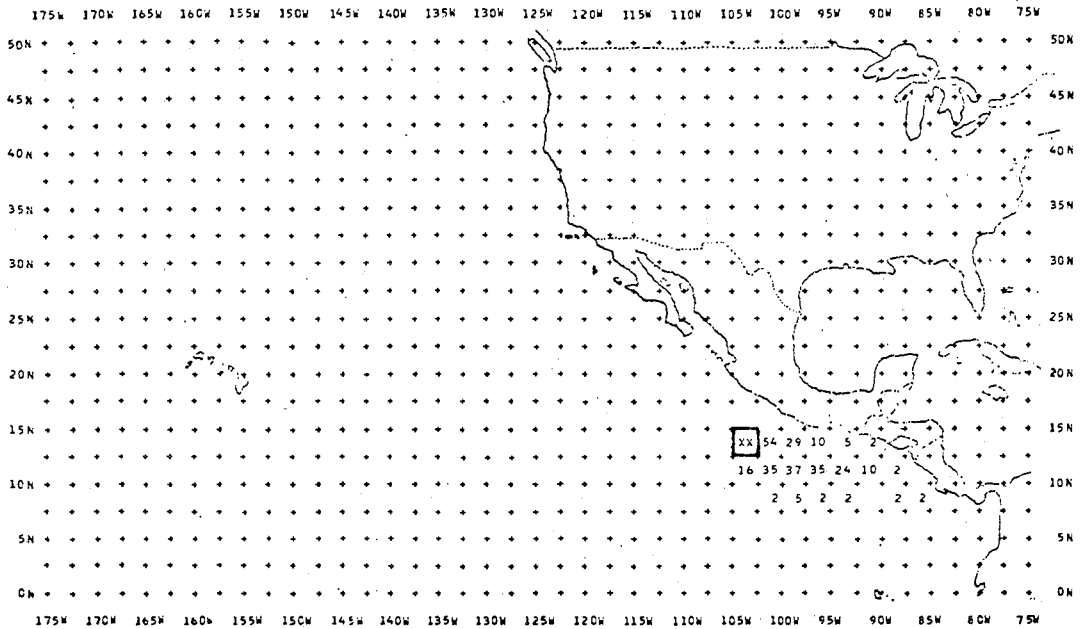
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 107.5W AND ON THE EAST BY 105.0W (BOX MARKED XXI). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 37. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 20 WERE TROPICAL STORMS AND THE REMAINING 15 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.79.



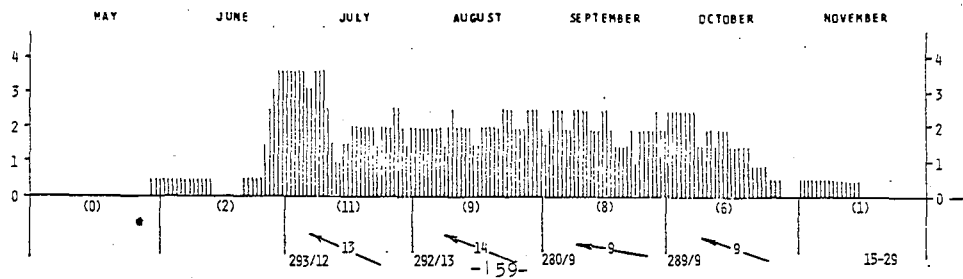
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 37 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



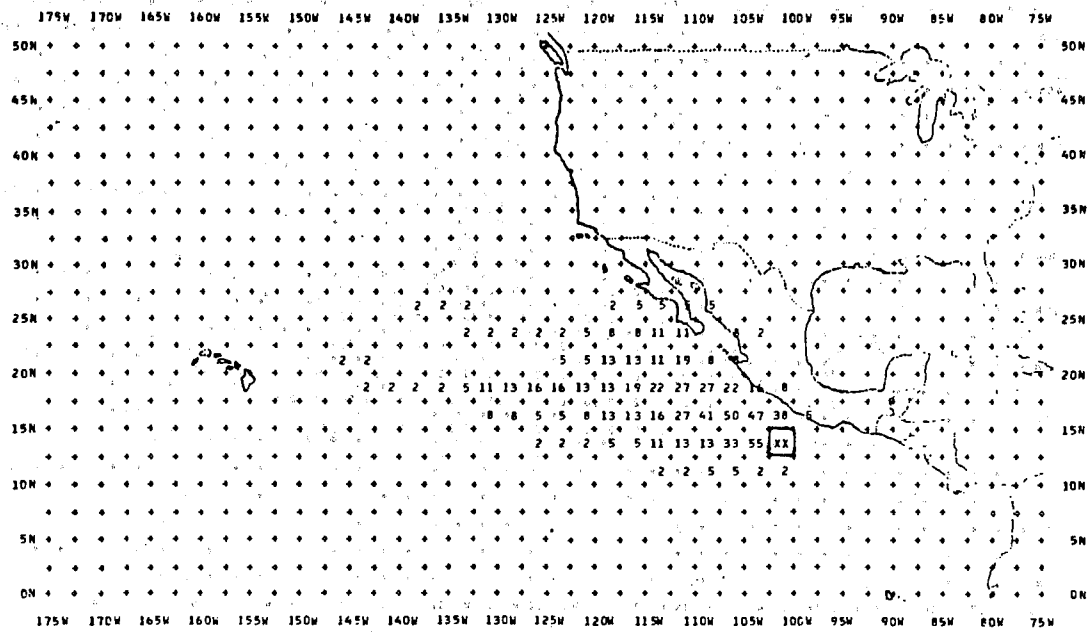
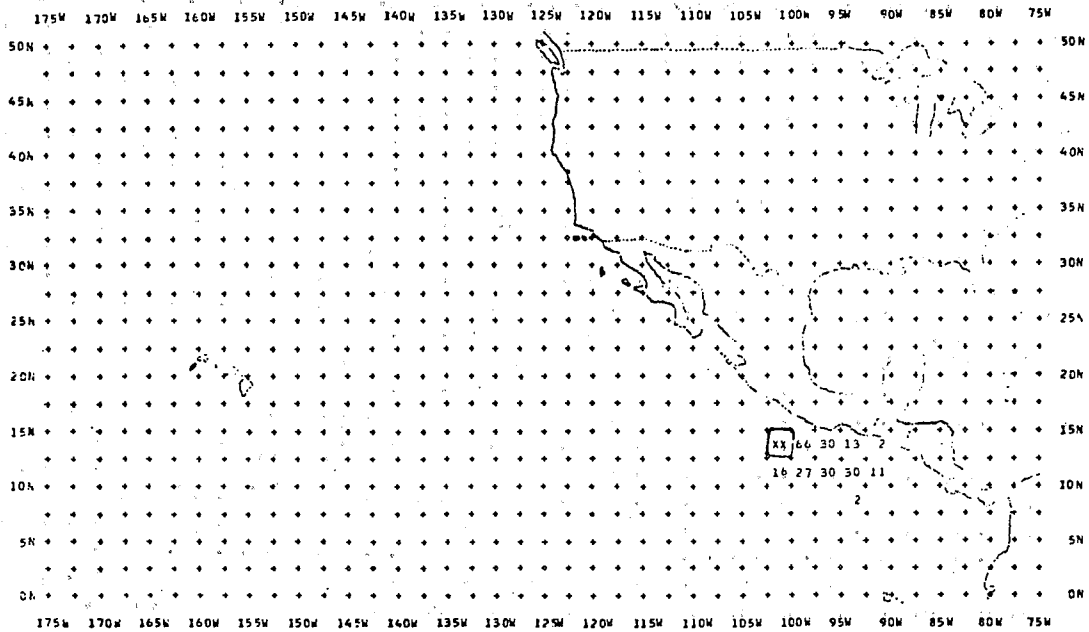
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 105.0W AND ON THE EAST BY 102.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1964 THROUGH 1974 WAS 37. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 19 WERE TROPICAL STORMS AND THE REMAINING 17 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.76.



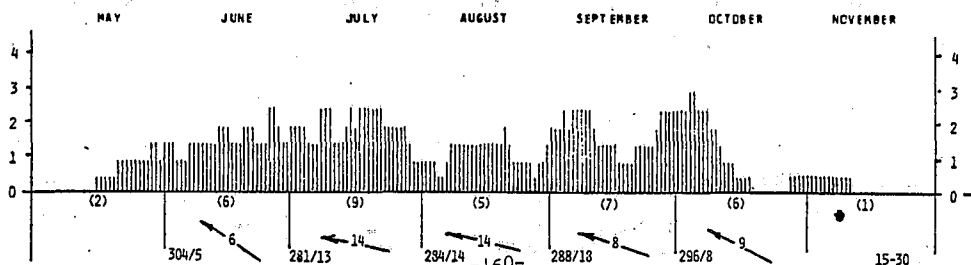
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 37 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 162.5W AND ON THE EAST BY 100.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 36. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 16 WERE TROPICAL STORMS AND THE REMAINING 17 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.74.

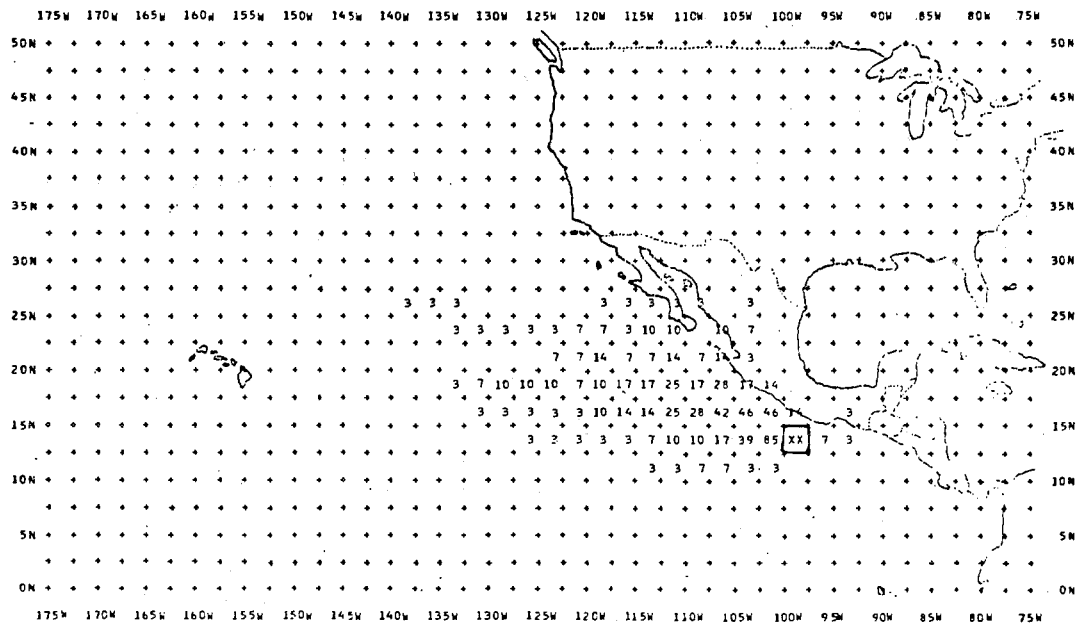
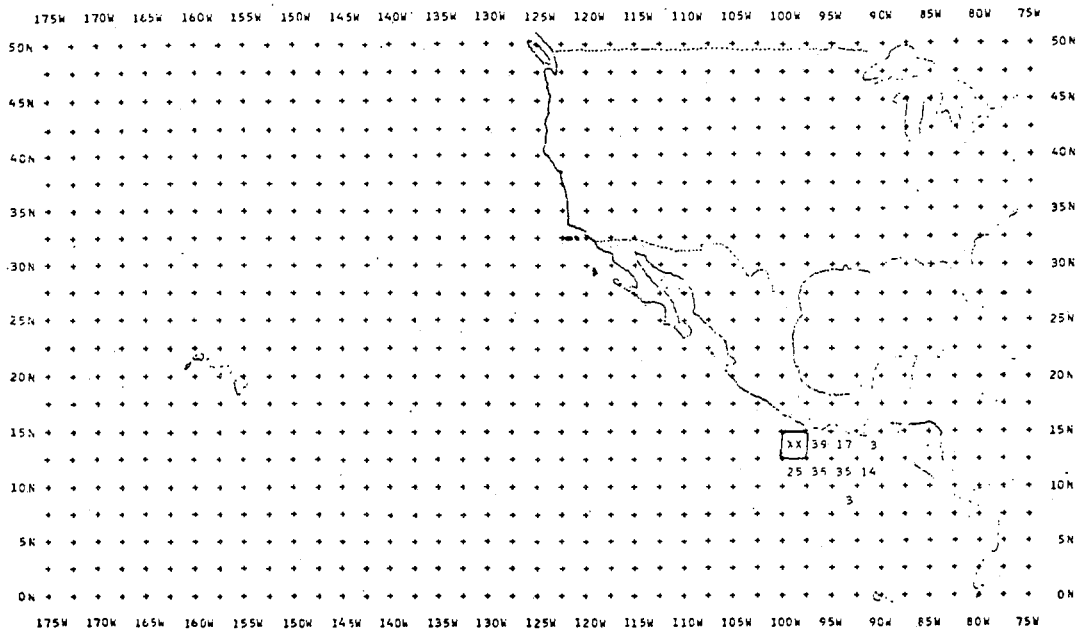


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 36 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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

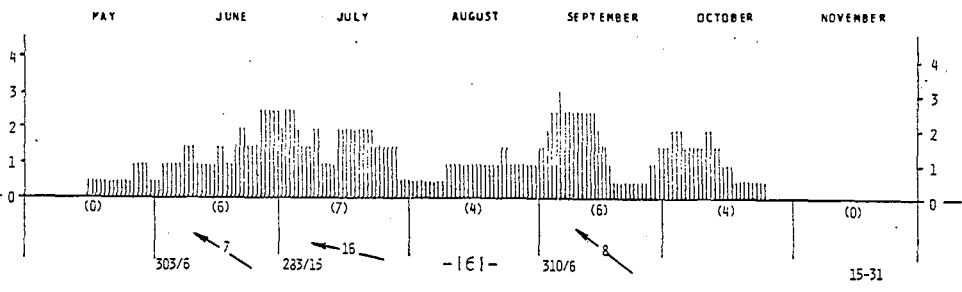




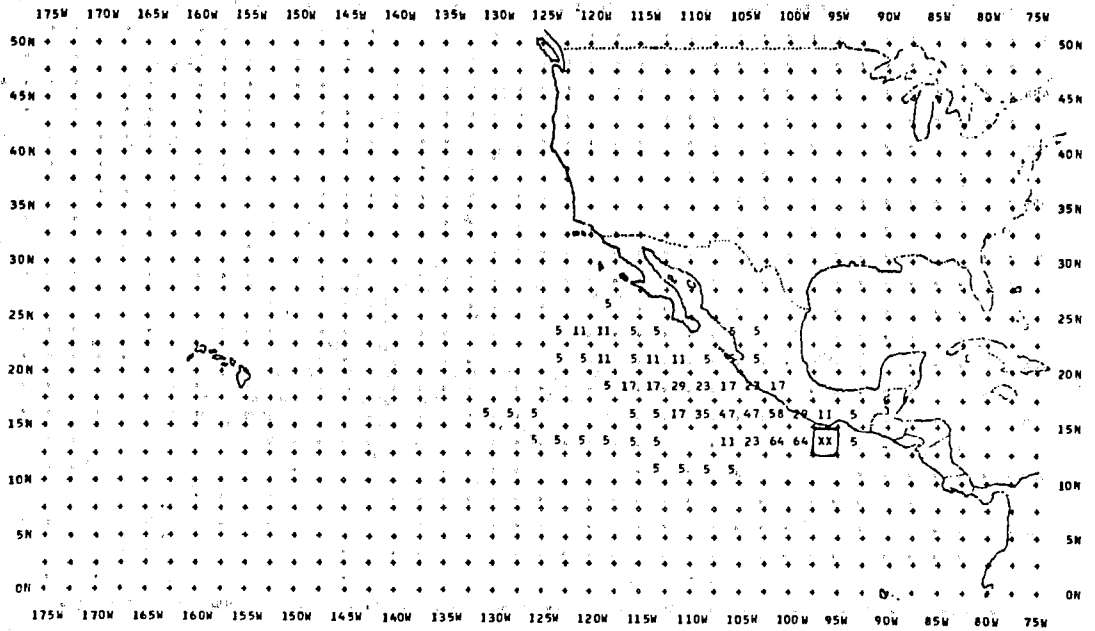
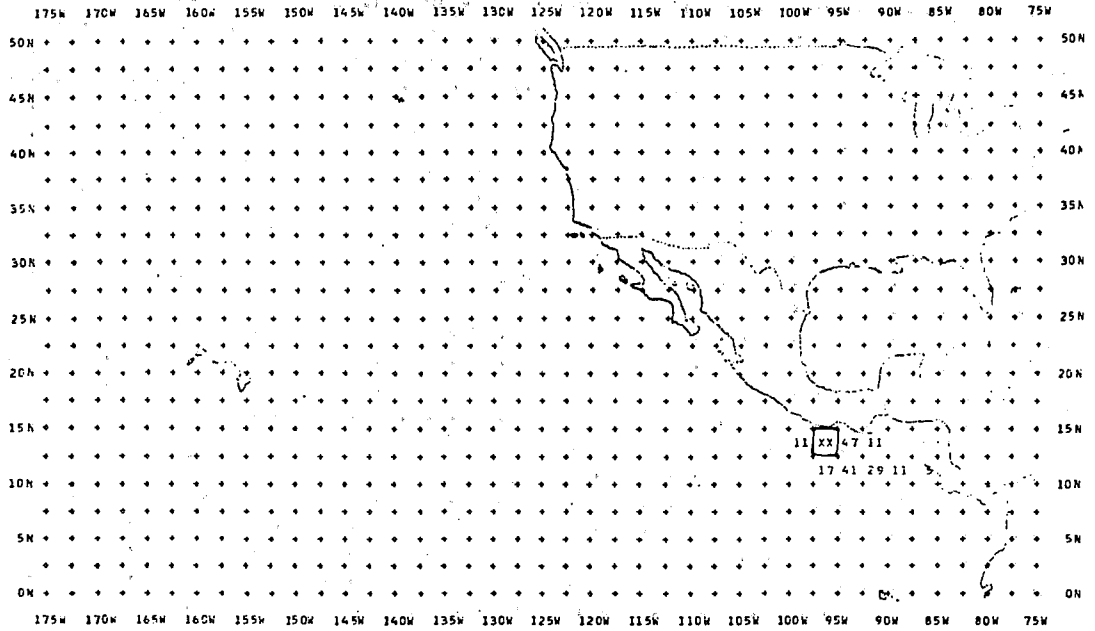
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 100.0W AND ON THE EAST BY 97.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 28. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 9 WERE TROPICAL STORMS AND THE REMAINING 17 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.54.



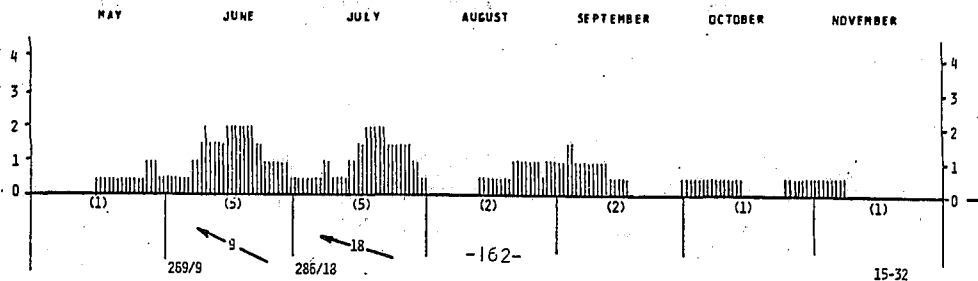
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 28 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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



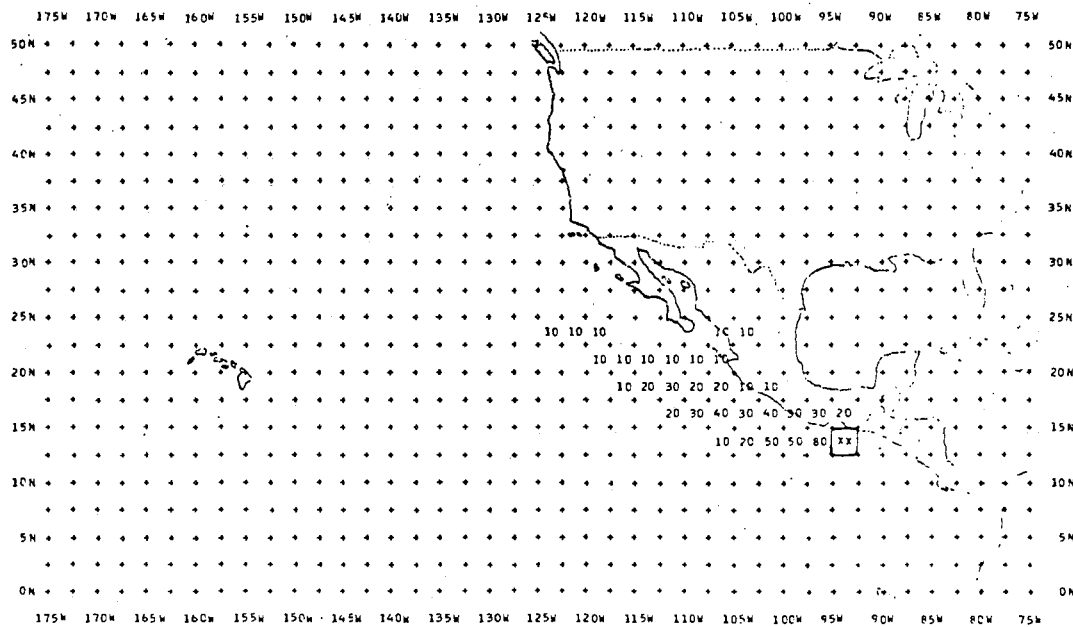
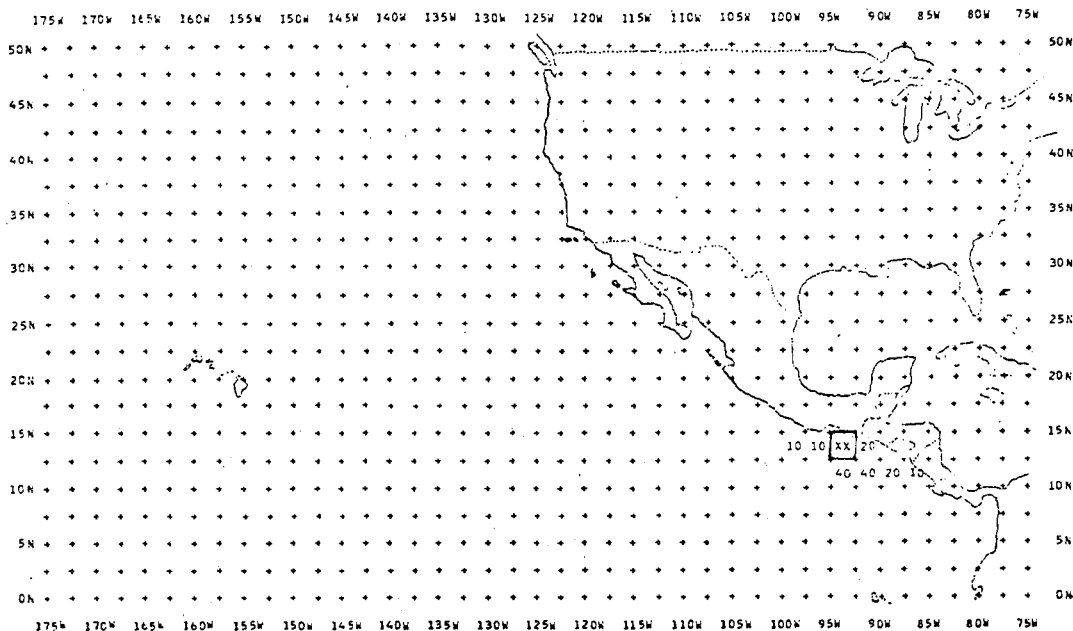
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 97.5W AND ON THE EAST BY 95.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 16-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 17. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 9 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.



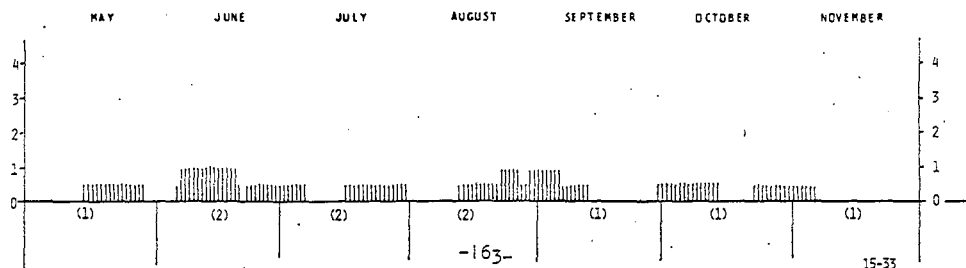
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 17 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



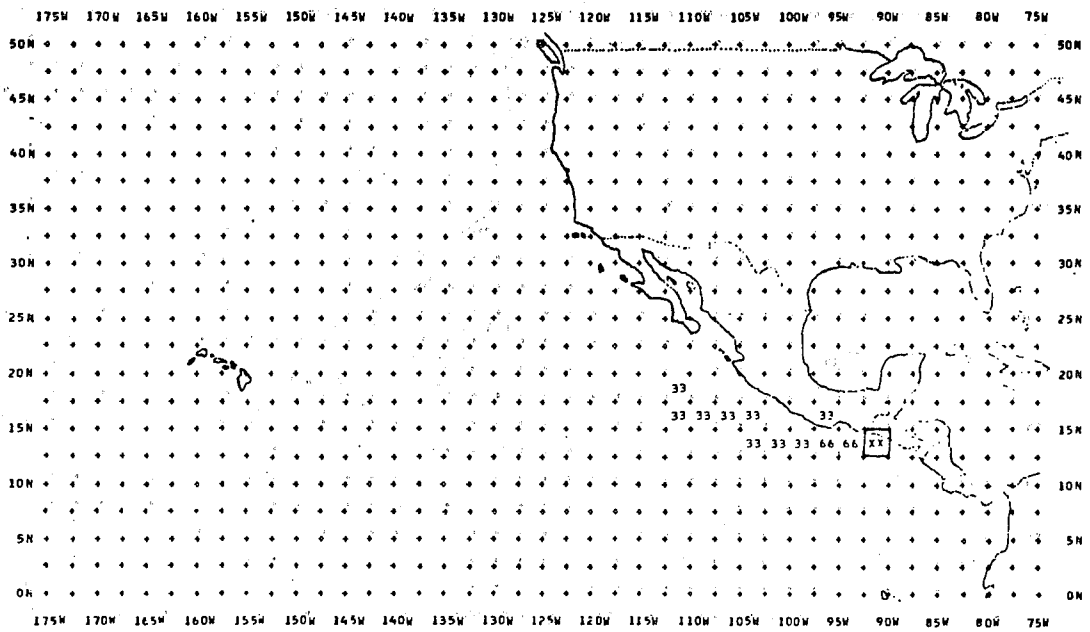
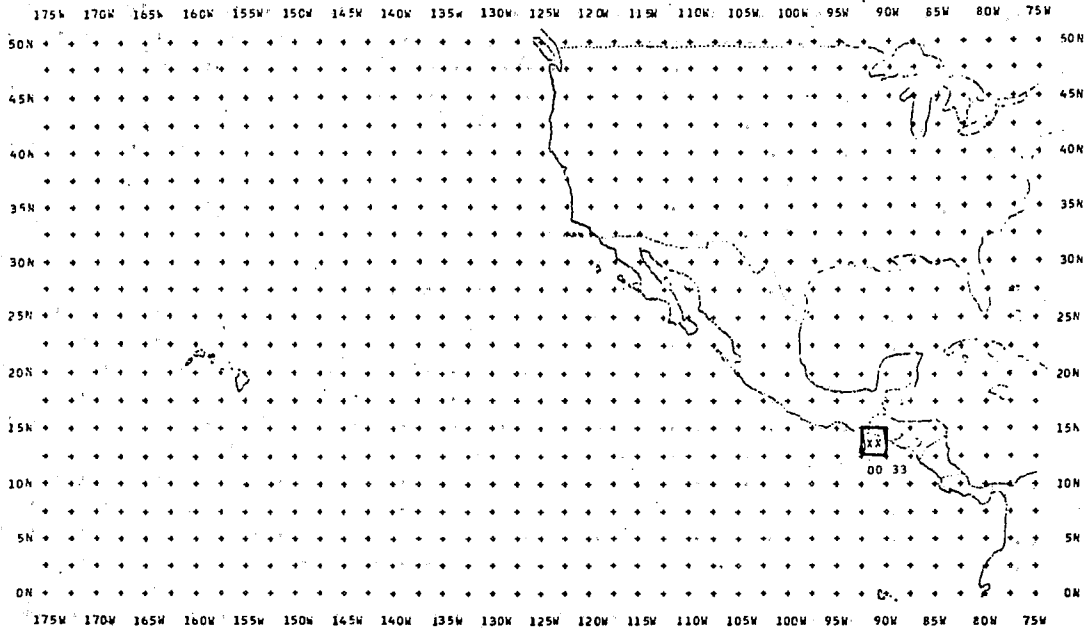
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 7-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 95.0W AND ON THE EAST BY 92.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 10. UPON ENTERING THIS BOX, 6 OF THESE STORMS WERE HURRICANES, 5 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 0.30.



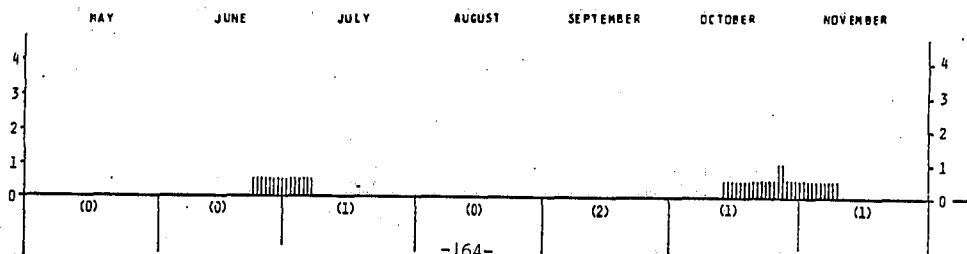
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 10 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS, NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



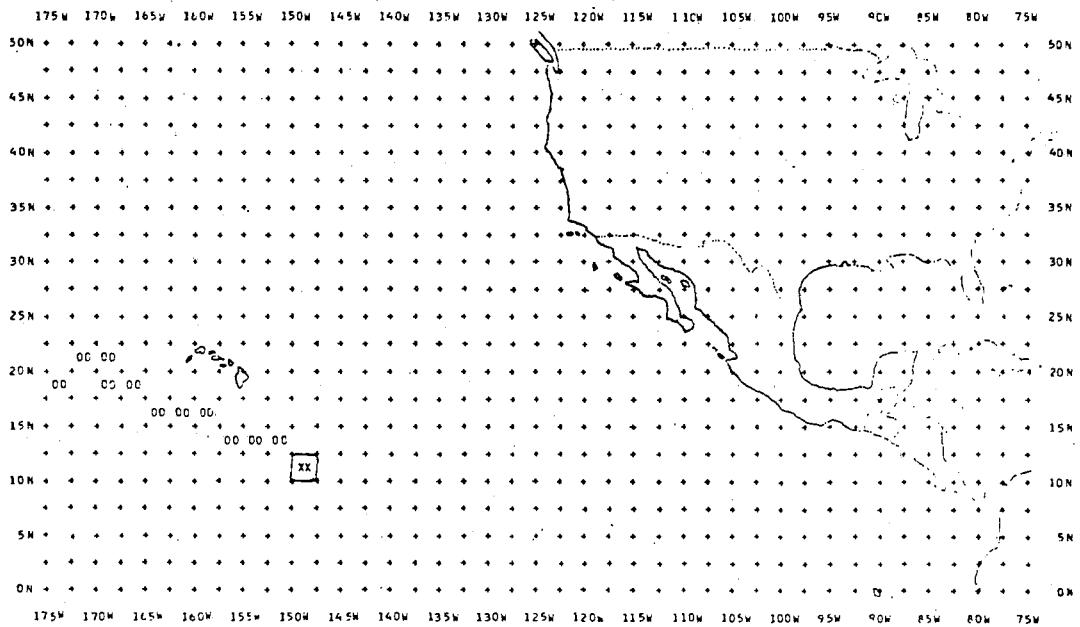
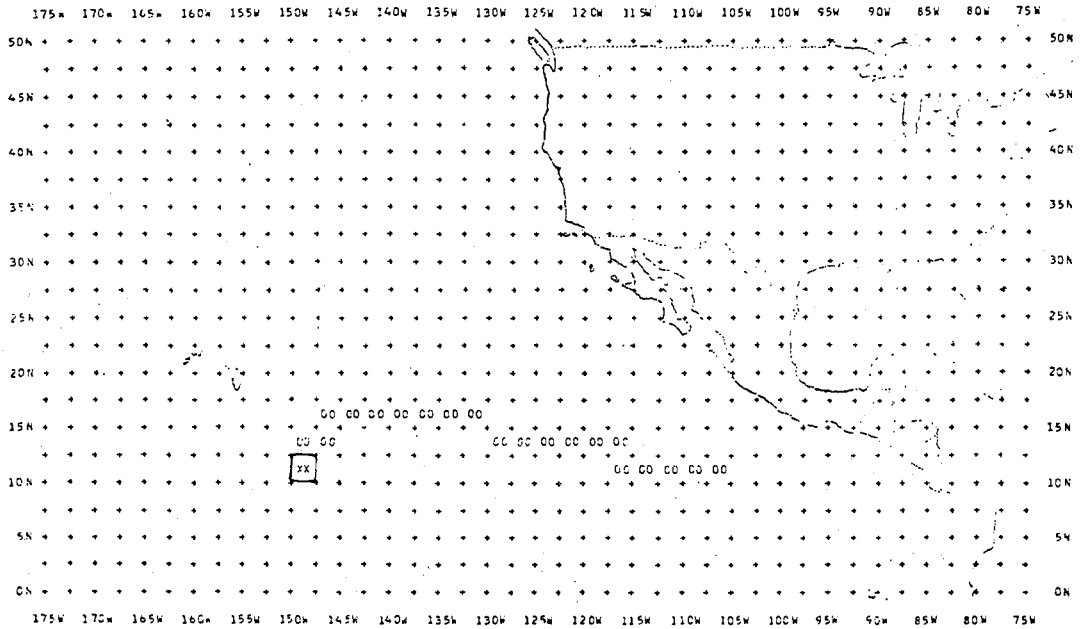
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 15.0N, ON THE SOUTH BY 12.5N, ON THE WEST BY 92.5W AND ON THE EAST BY 80.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 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 0.13.



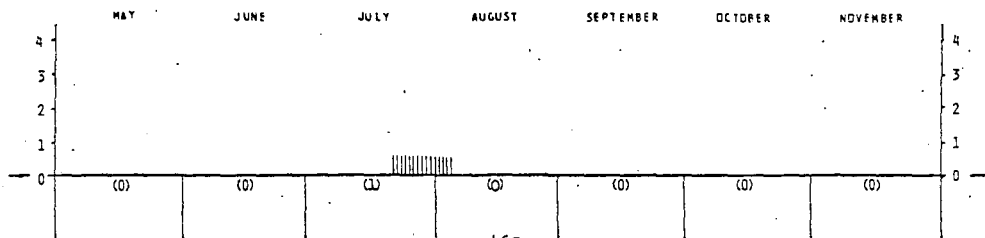
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



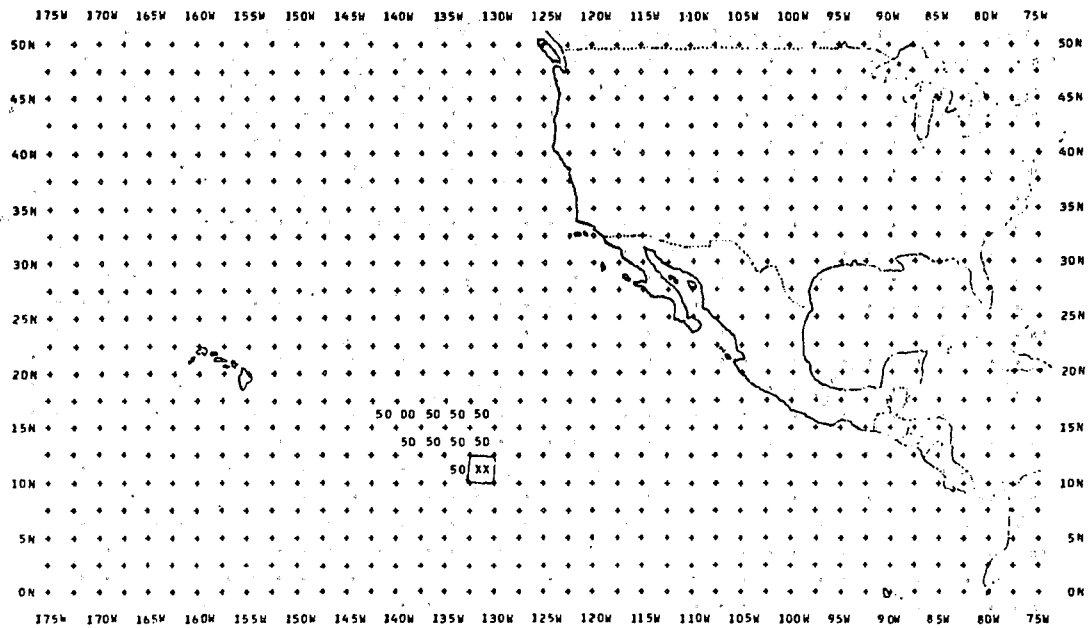
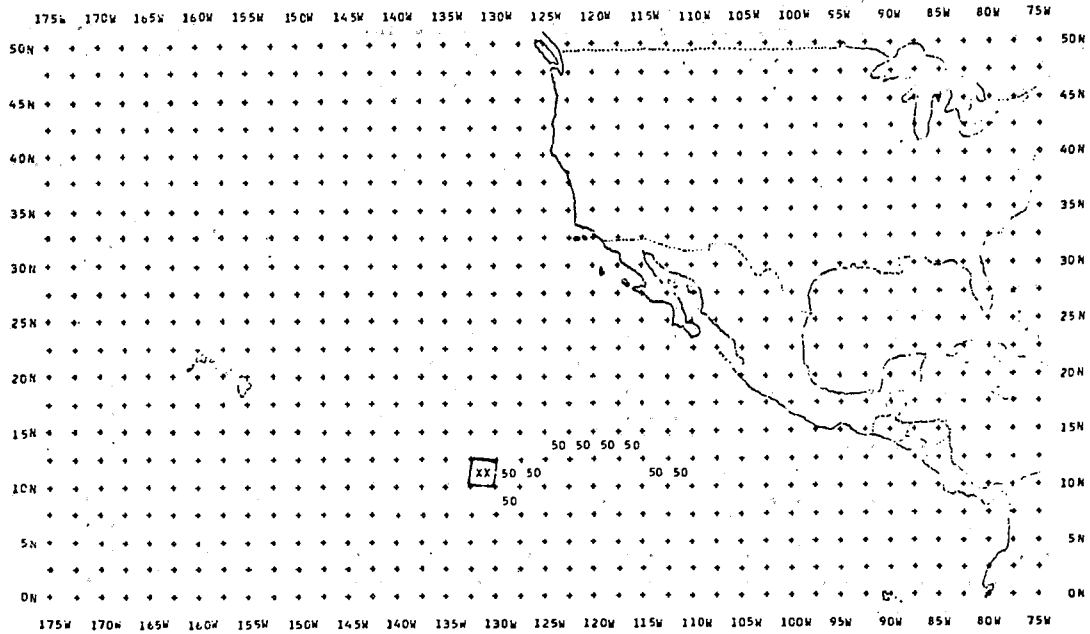
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 17.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 150.0W AND ON THE EAST BY 147.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 0 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 0.07.



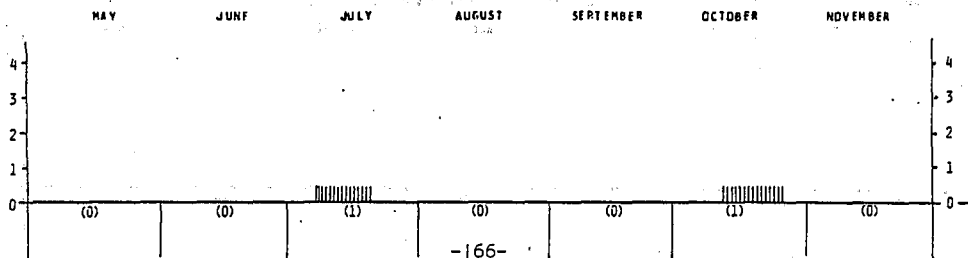
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



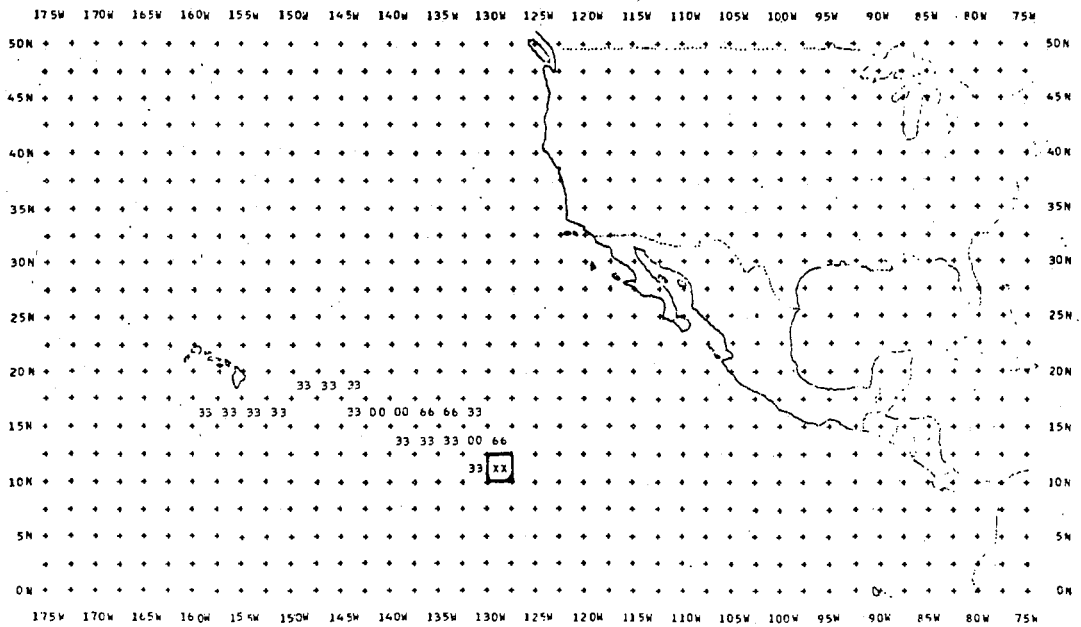
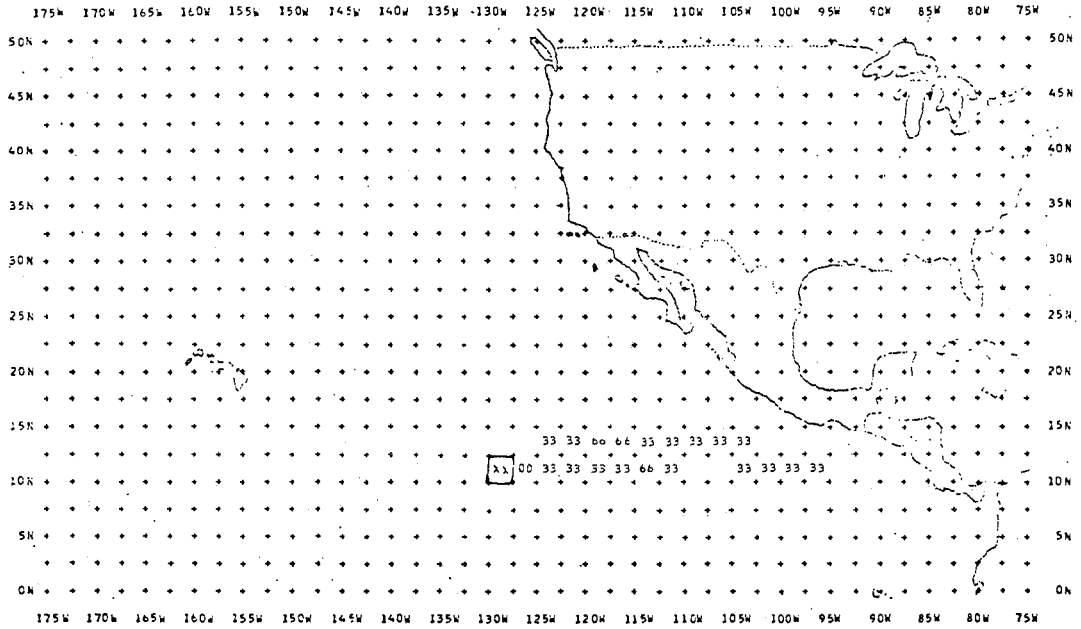
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 132.5W AND ON THE EAST BY 130.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 2. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 0 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.00.



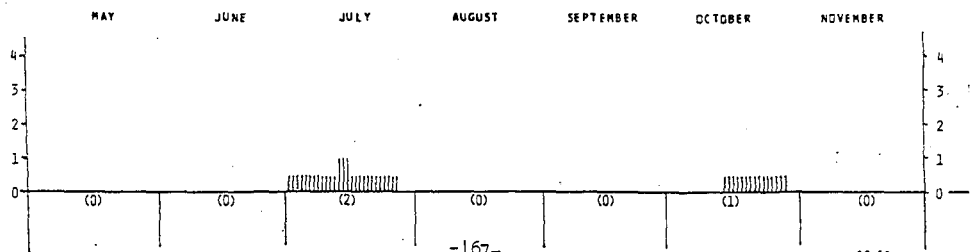
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 2 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



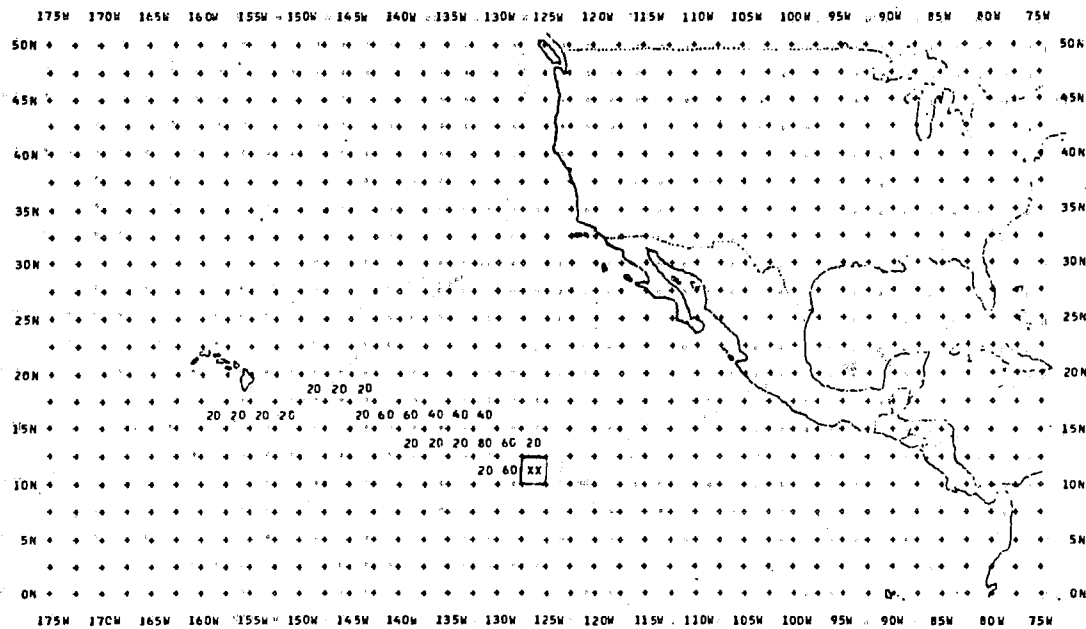
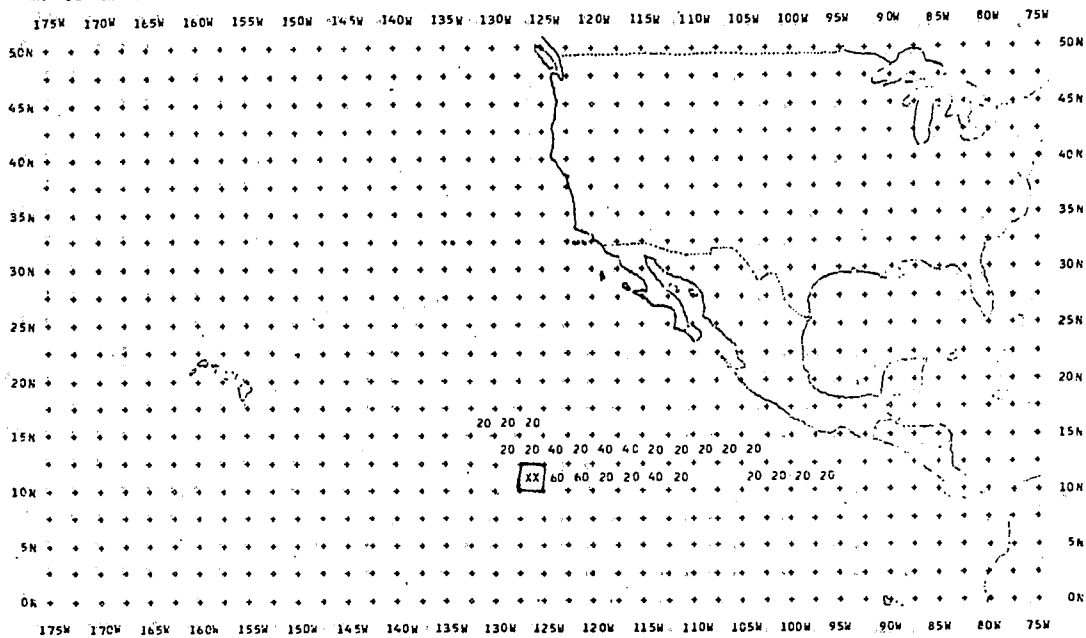
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 130.0W AND ON THE EAST BY 127.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.19.



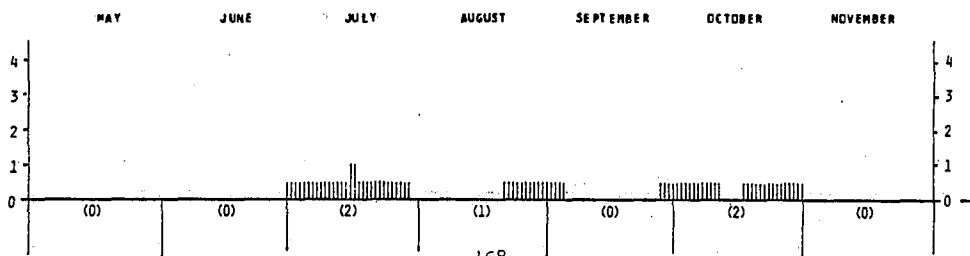
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN SCALAR 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 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 127.5W AND ON THE EAST BY 125.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 5. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 4 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 0.30.

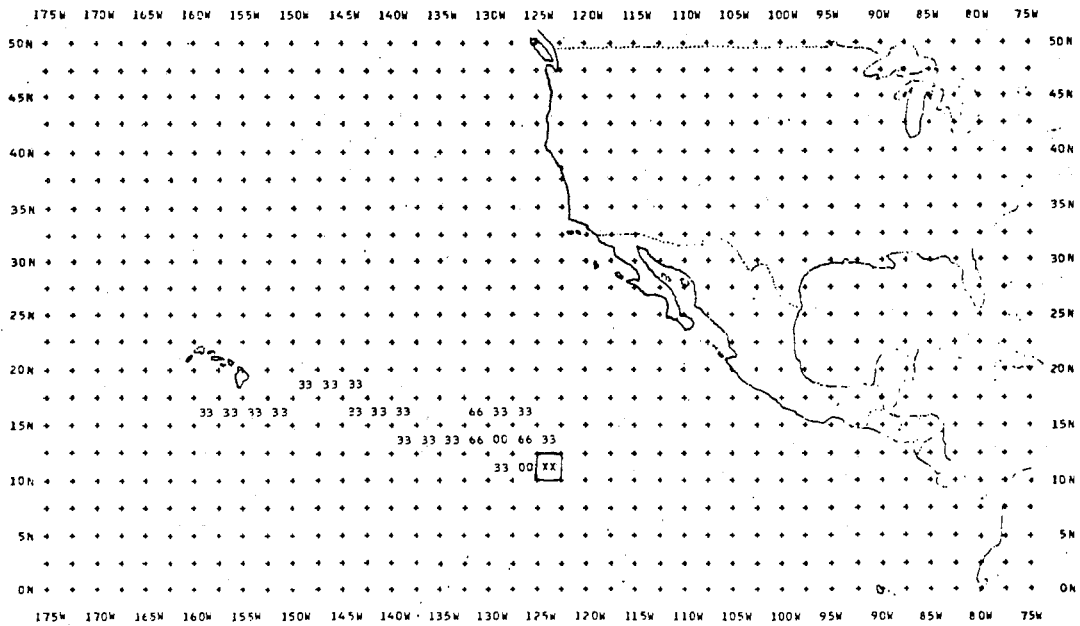
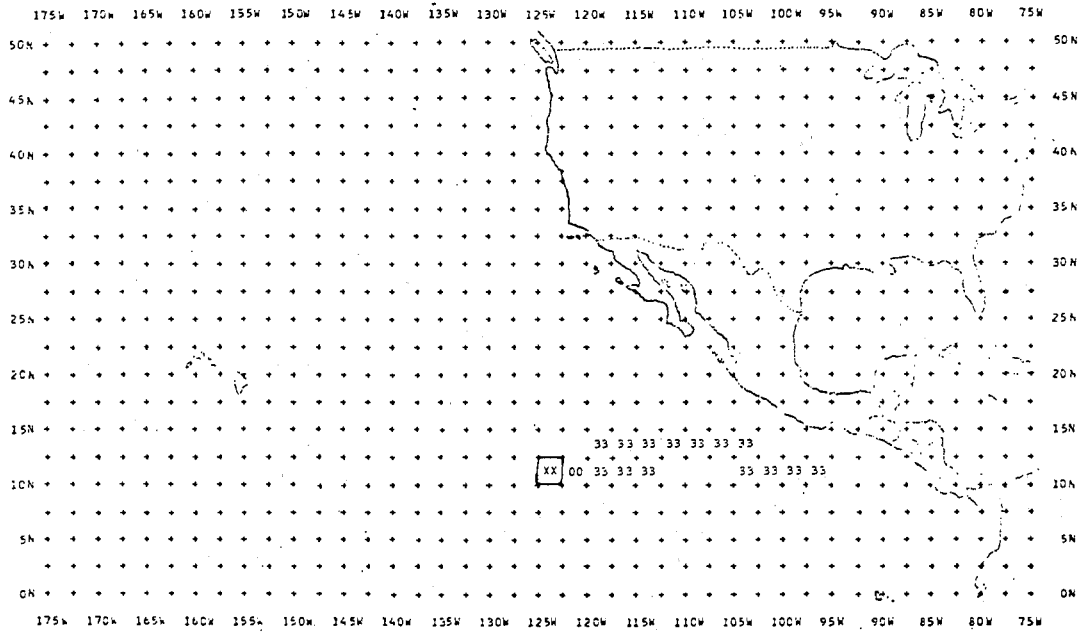


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 5 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS; NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR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

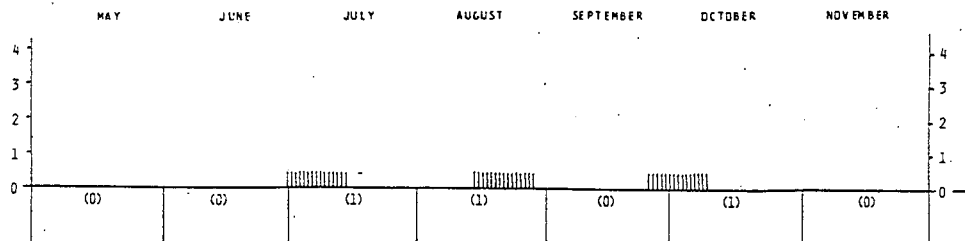




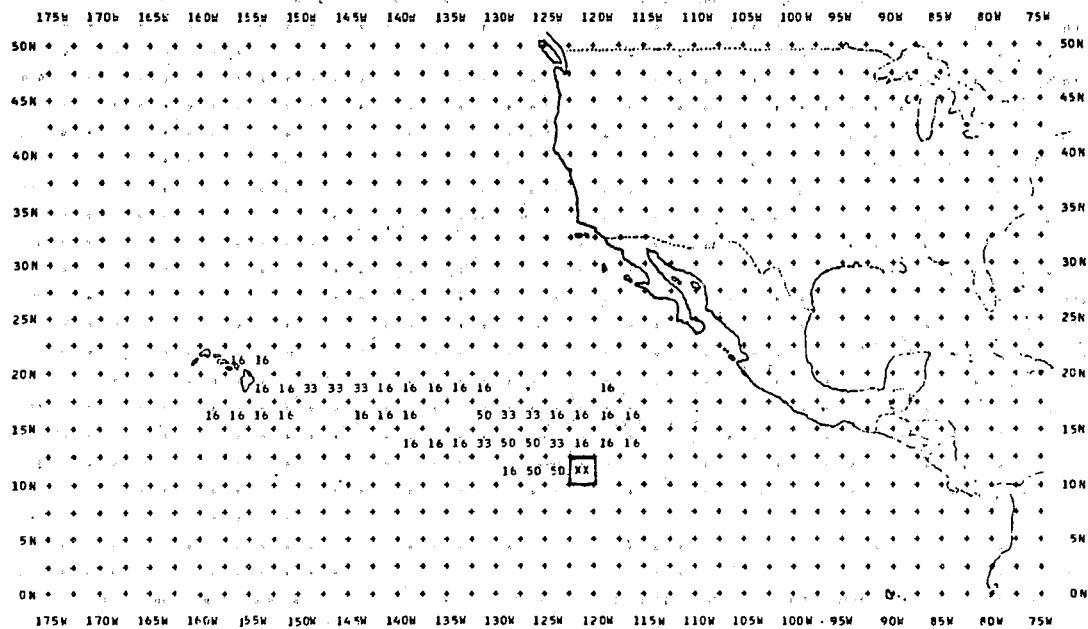
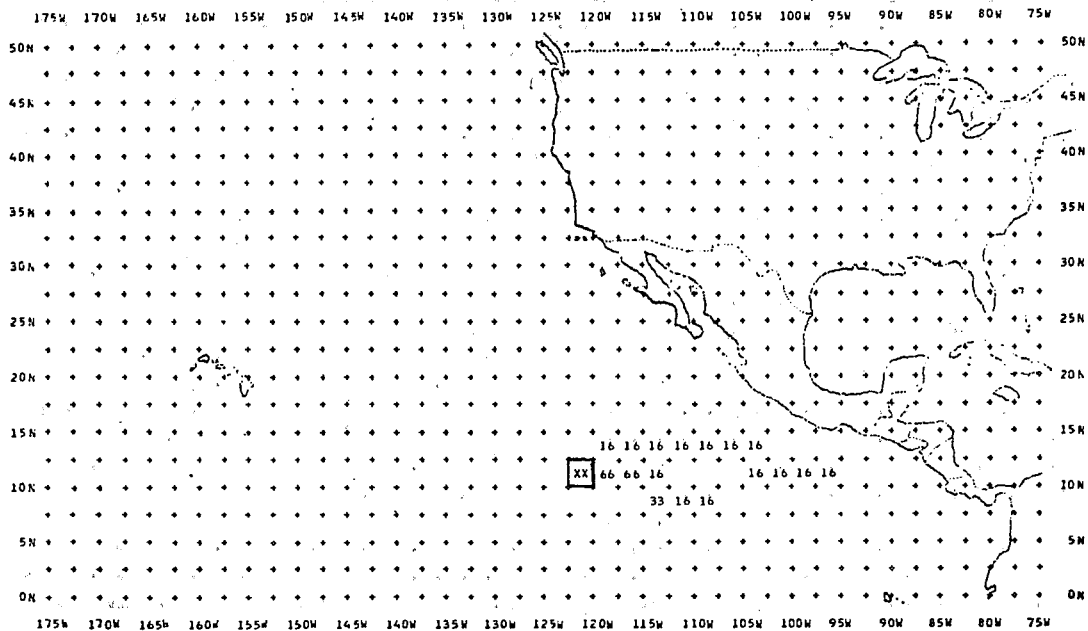
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 125.0W AND ON THE EAST BY 122.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.13.



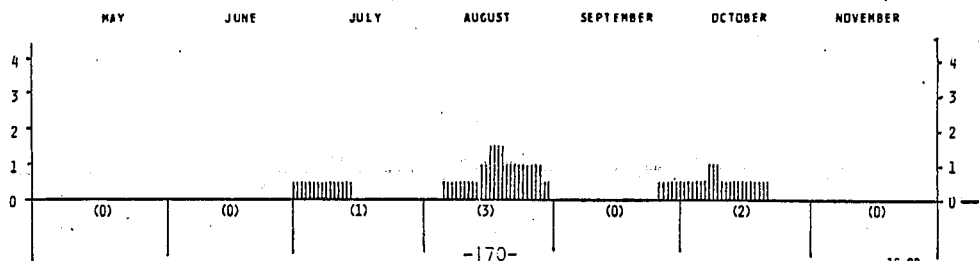
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



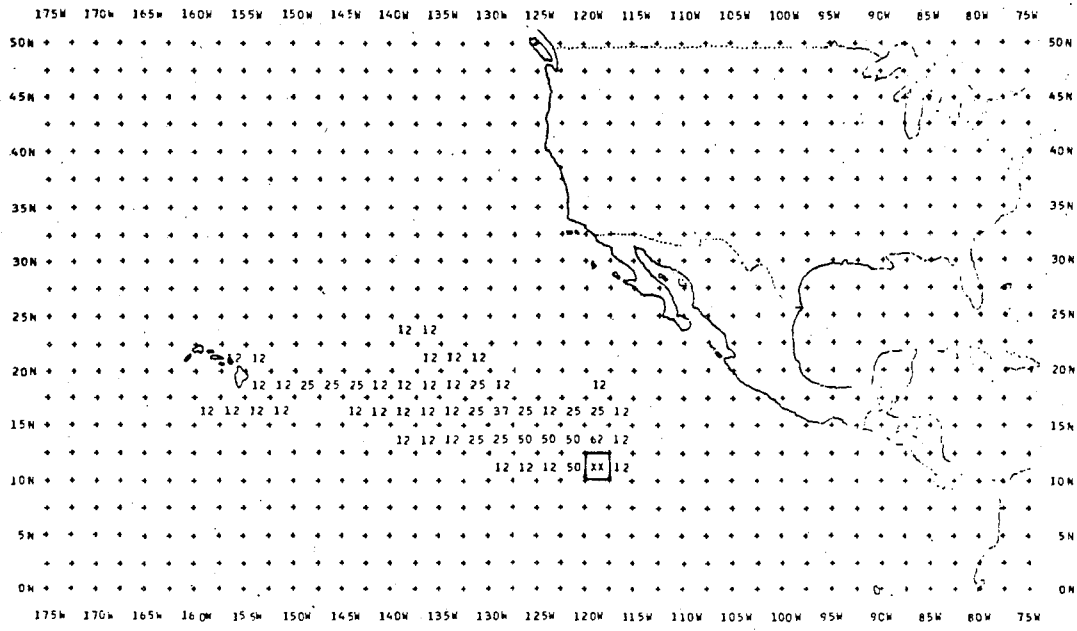
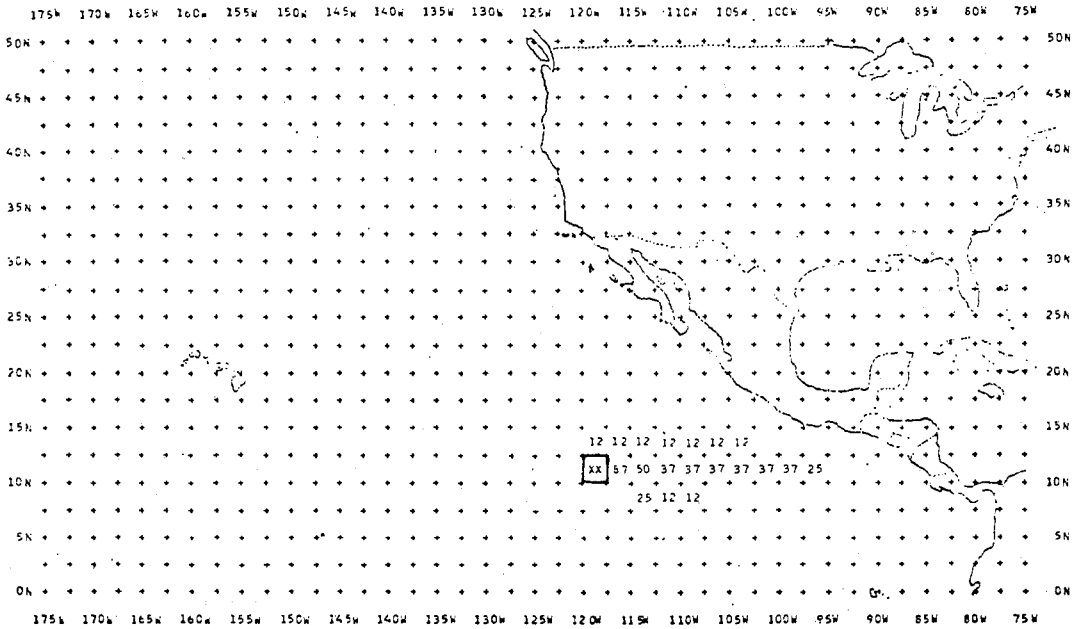
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 7-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 122.5W AND ON THE EAST BY 120.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD FROM 1961 THROUGH 1974 WAS 6. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 3 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 0.25.



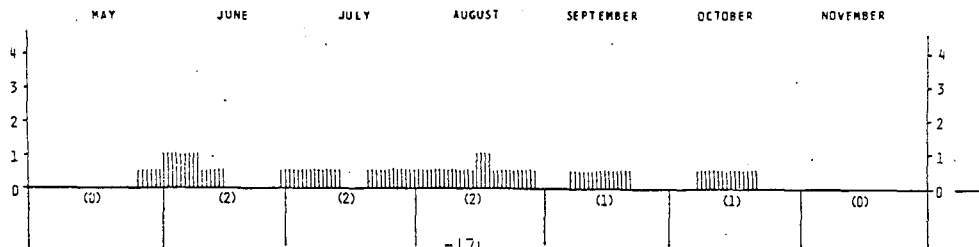
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 6 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



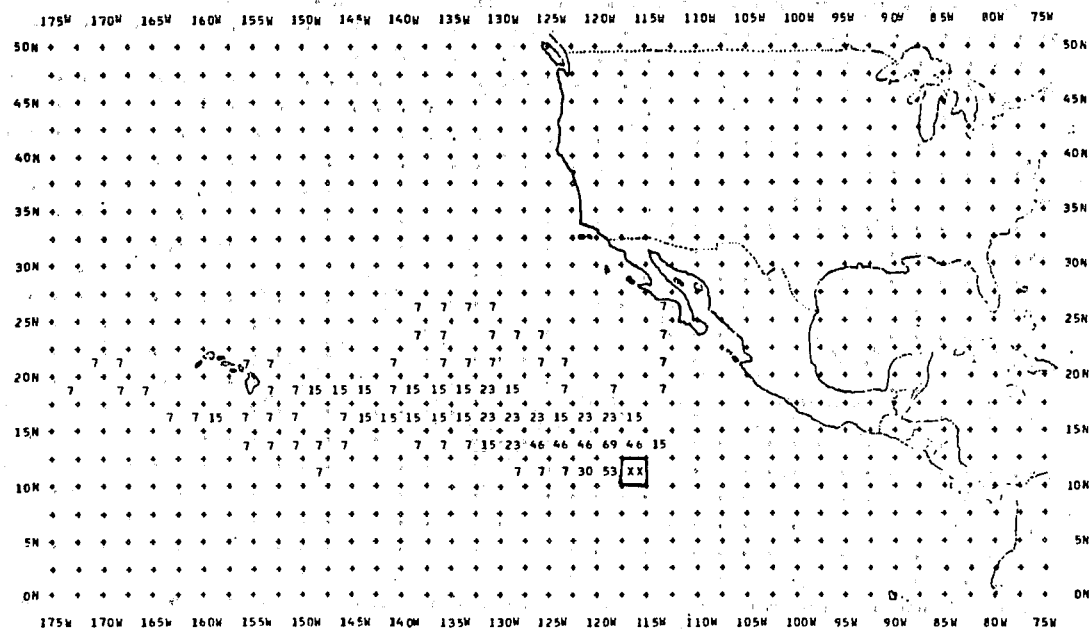
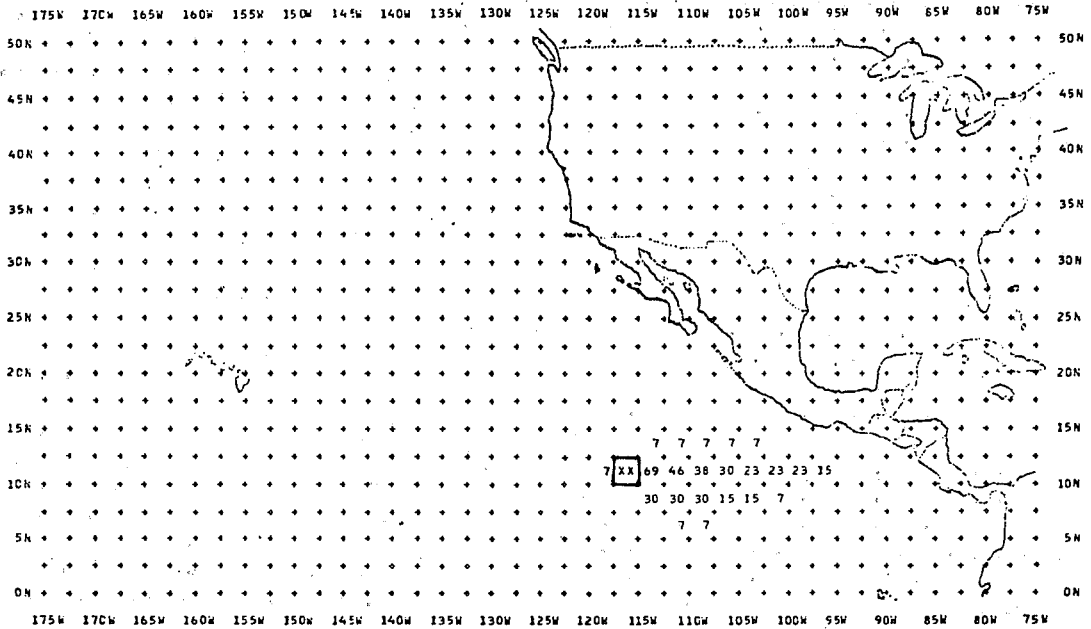
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 125.0W AND ON THE EAST BY 117.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 8. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANS, 2 WERE TROPICAL STORMS AND THE REMAINING 4 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.25.



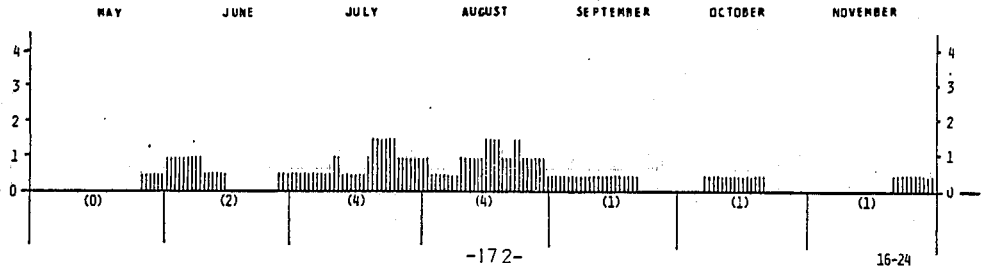
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 8 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



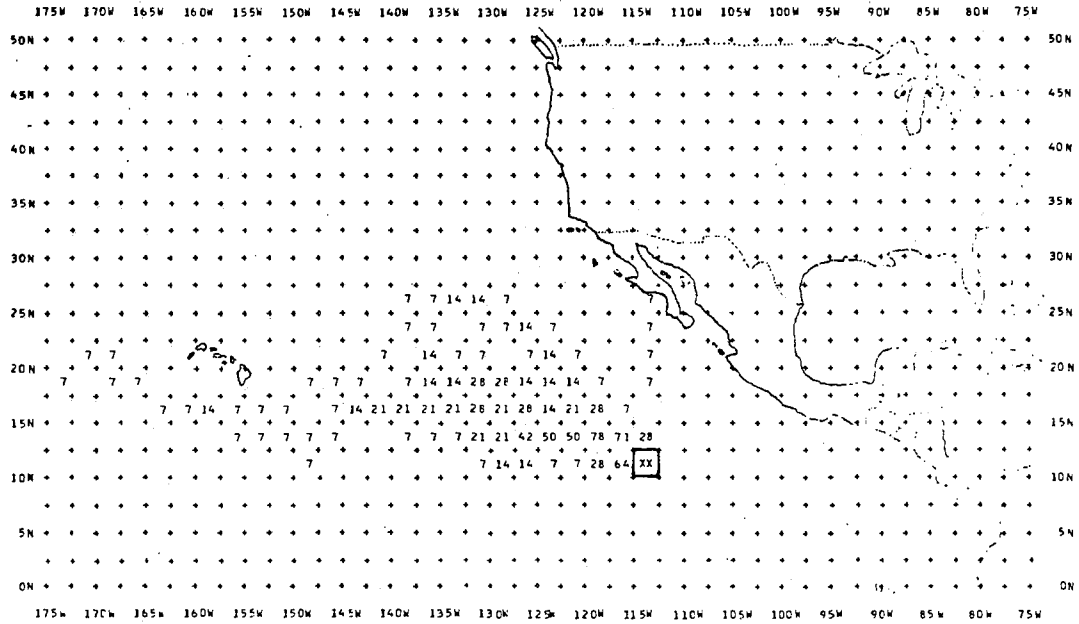
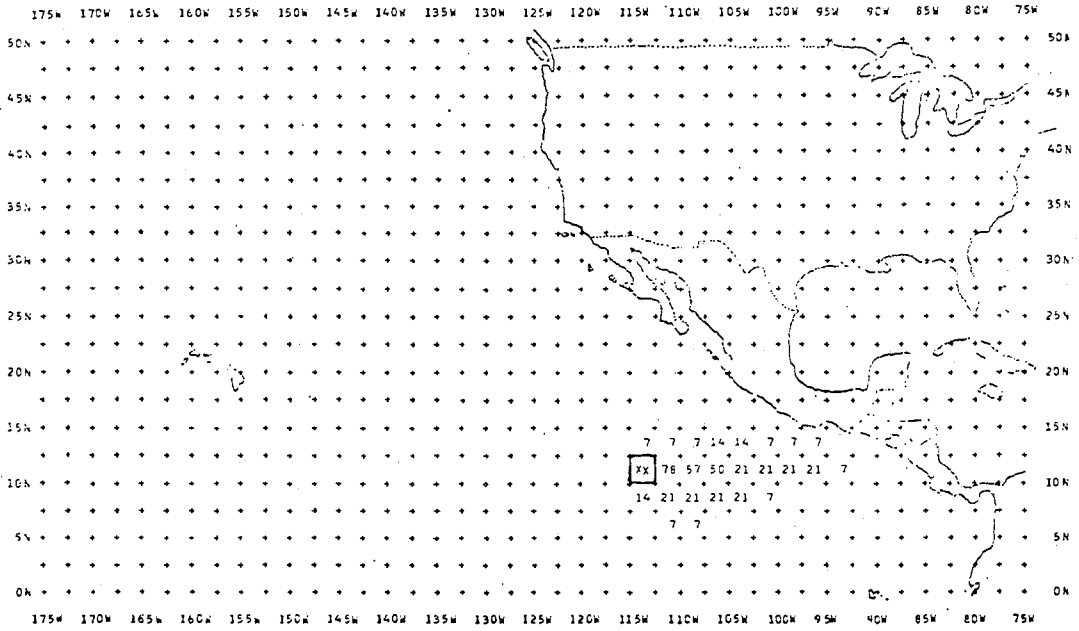
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 117.5W AND ON THE EAST BY 115.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 34-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 13. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 5 WERE TROPICAL STORMS AND THE REMAINING 5 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.44.



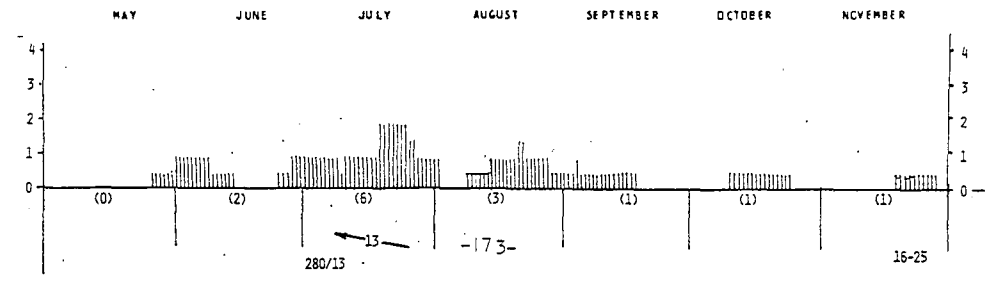
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 13 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



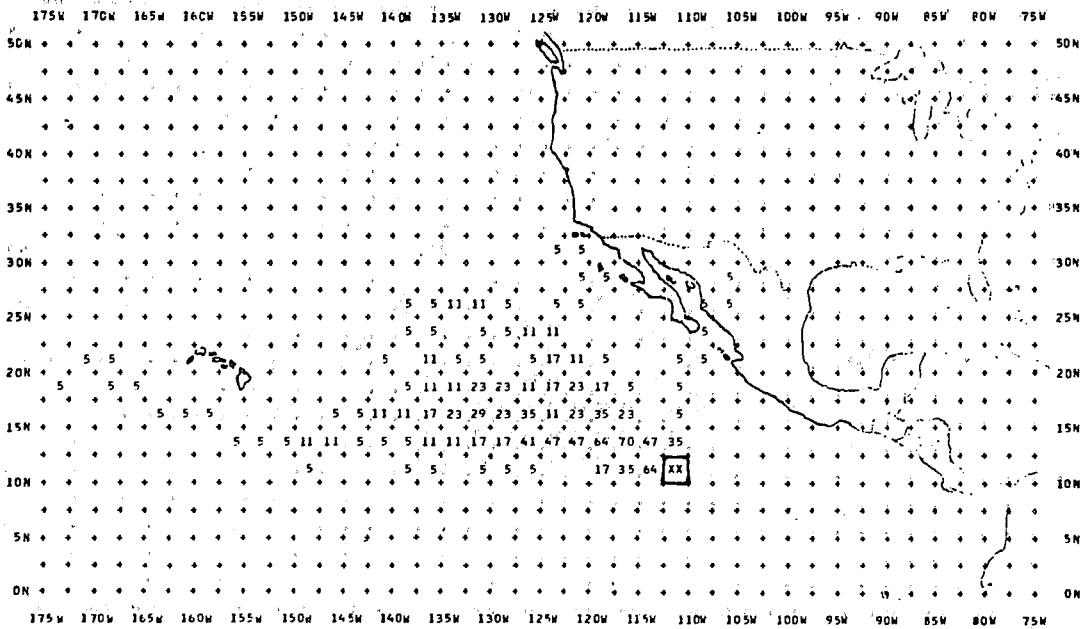
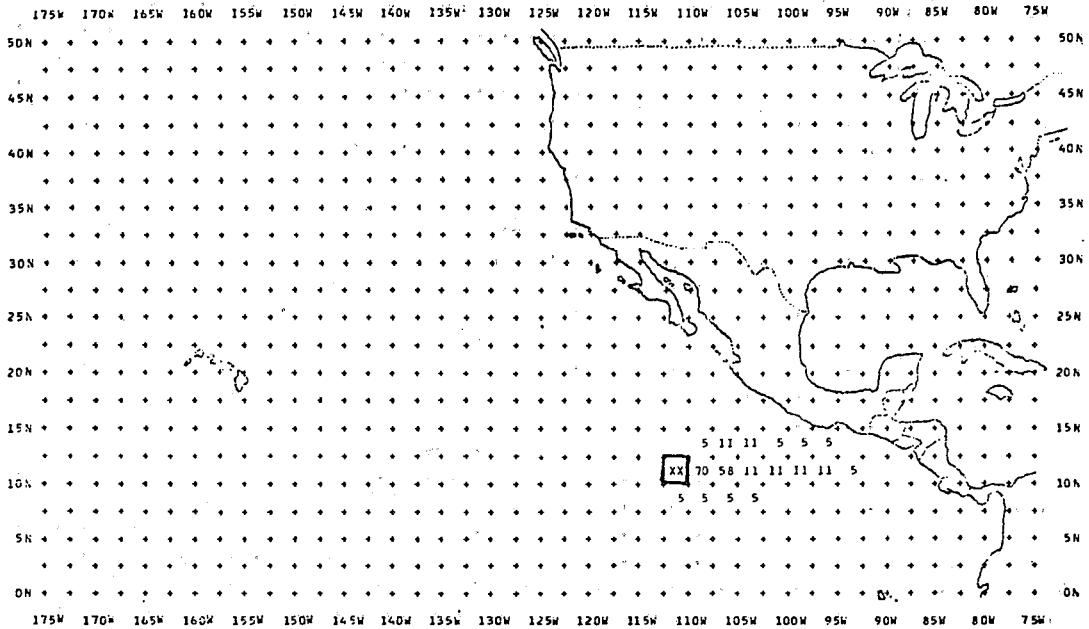
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 115.0W AND ON THE EAST BY 112.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 14. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 7 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 0.51.



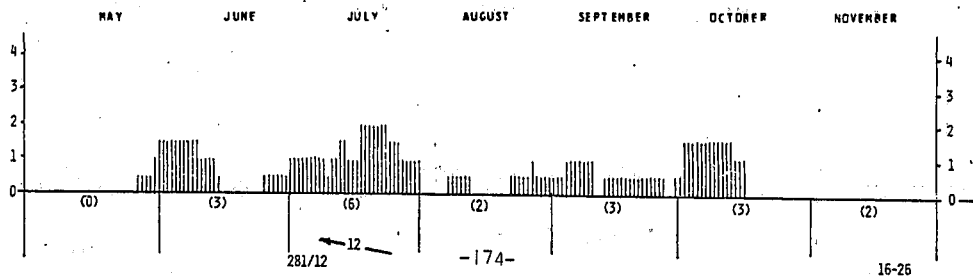
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 14 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



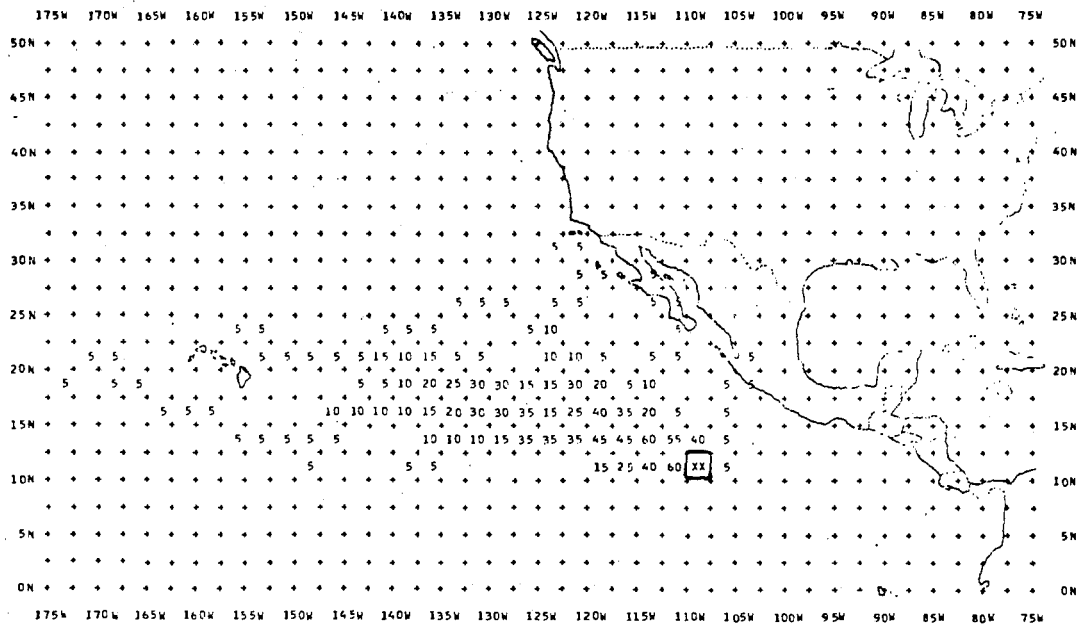
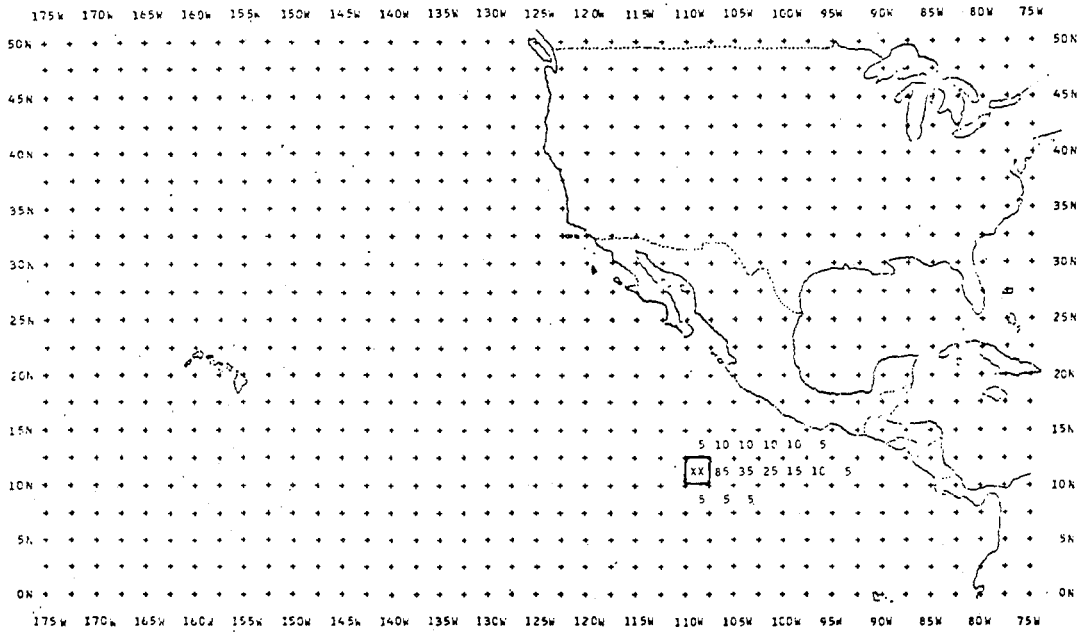
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 112.5W AND ON THE EAST BY 110.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 17. UPON ENTERING THIS BOX, 3 OF THESE STORMS WERE HURRICANES, 6 WERE TROPICAL STORMS AND THE REMAINING 8 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.47.



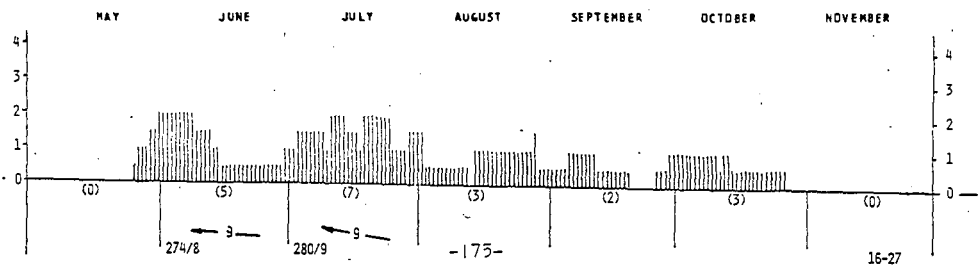
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 17 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



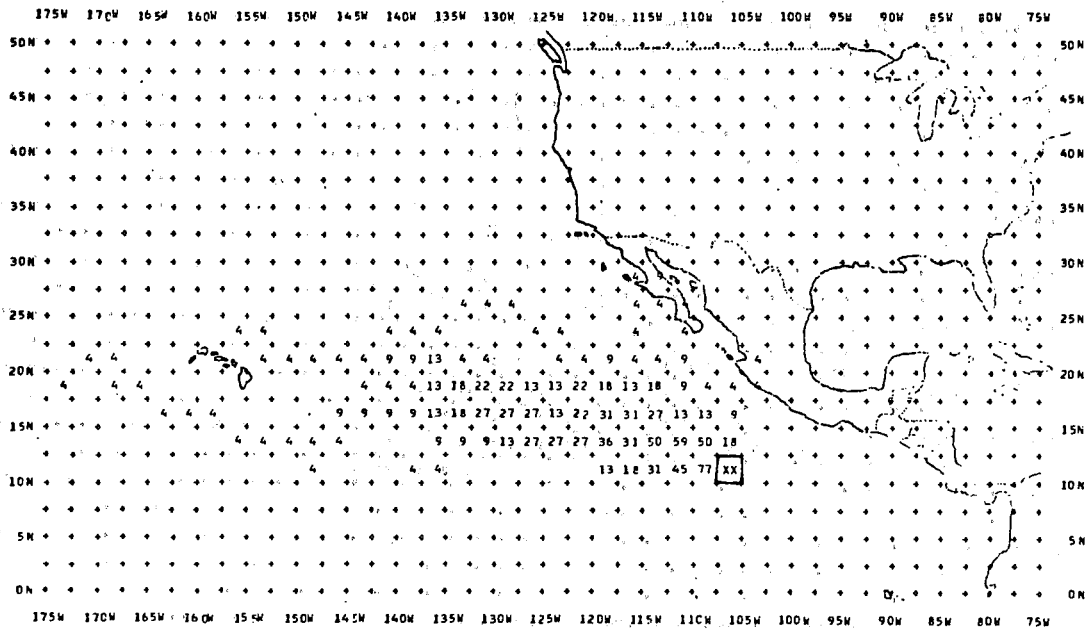
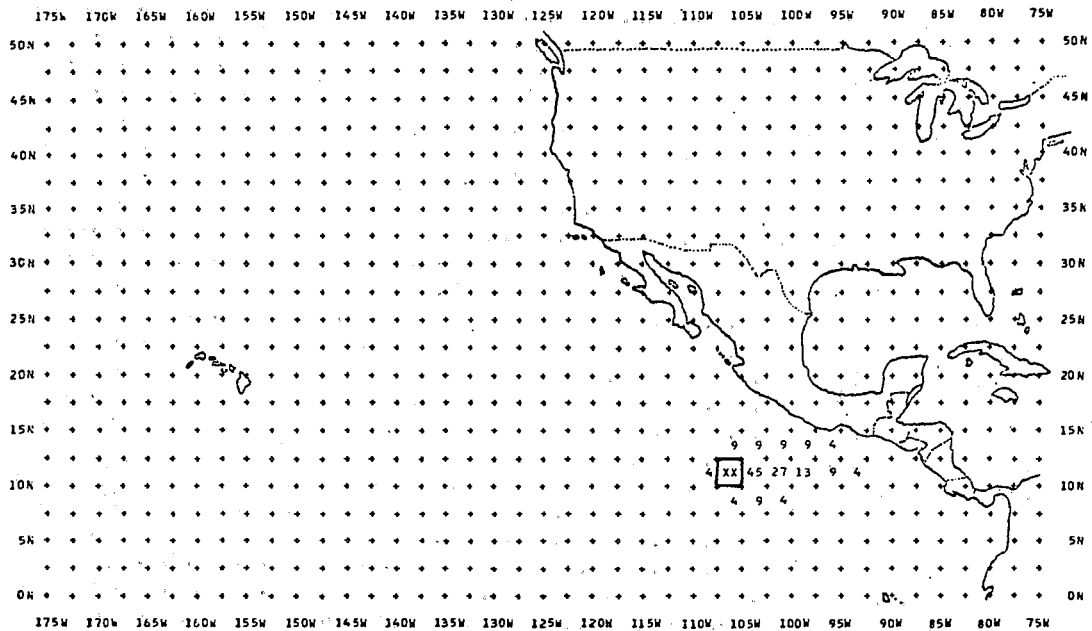
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 110.0W AND ON THE EAST BY 107.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 20. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 10 WERE TROPICAL STORMS AND THE REMAINING 8 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.58.



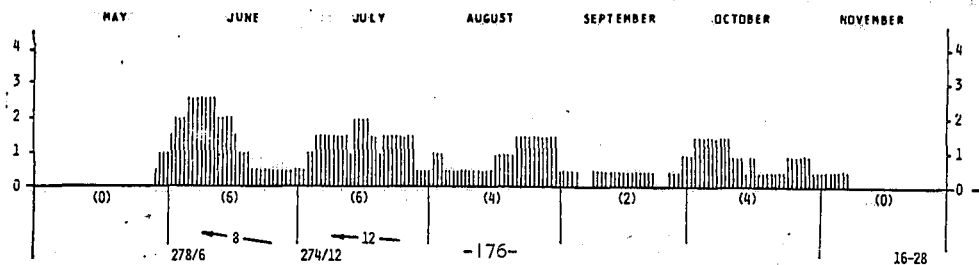
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 20 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 12-5N, ON THE SOUTH BY 10-0N, ON THE WEST BY 107-5W AND ON THE EAST BY 105-0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 22. UPON ENTERING THIS BOX, 2 OF THESE STORMS WERE HURRICANES, 11 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 0.60.

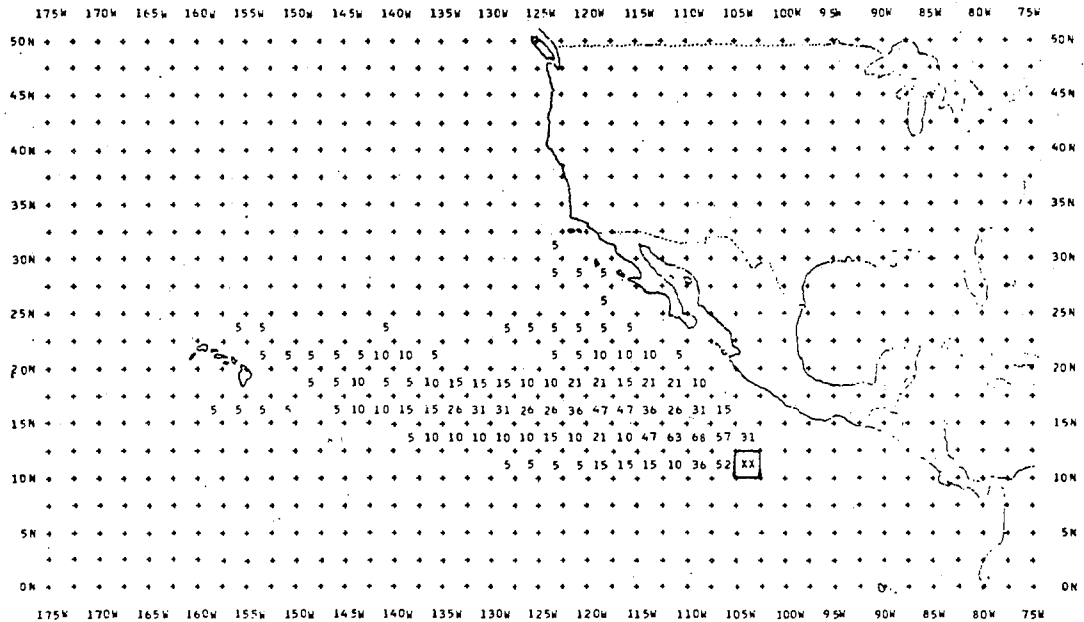
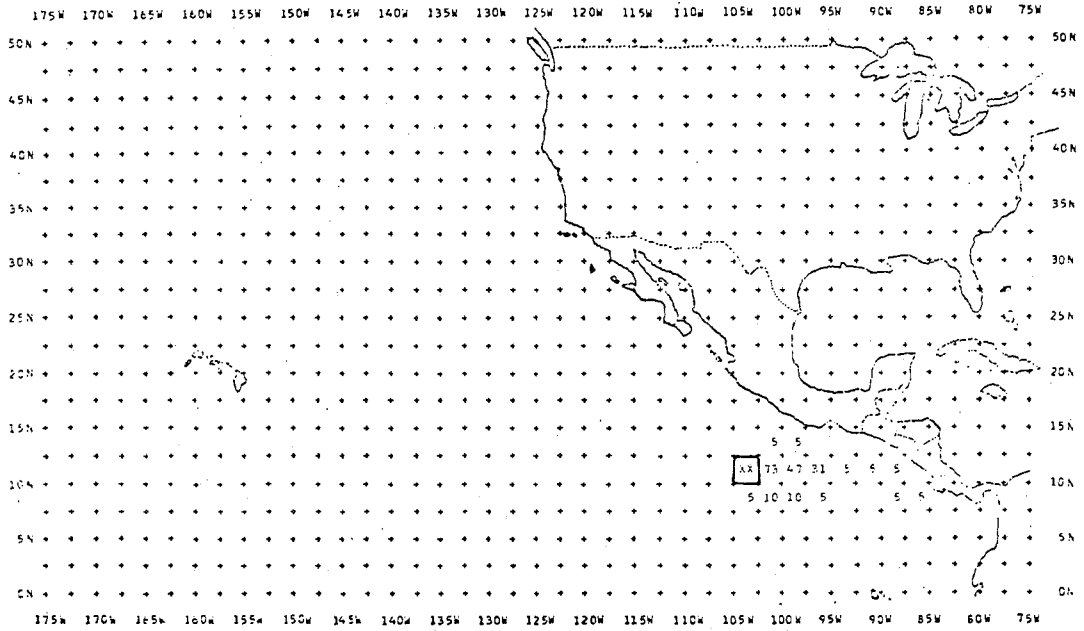


BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 22 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT, WHEN COUNT IS 5 OR MORE. ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

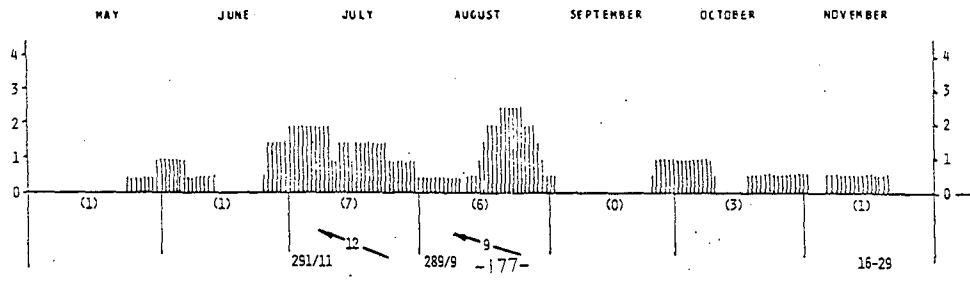




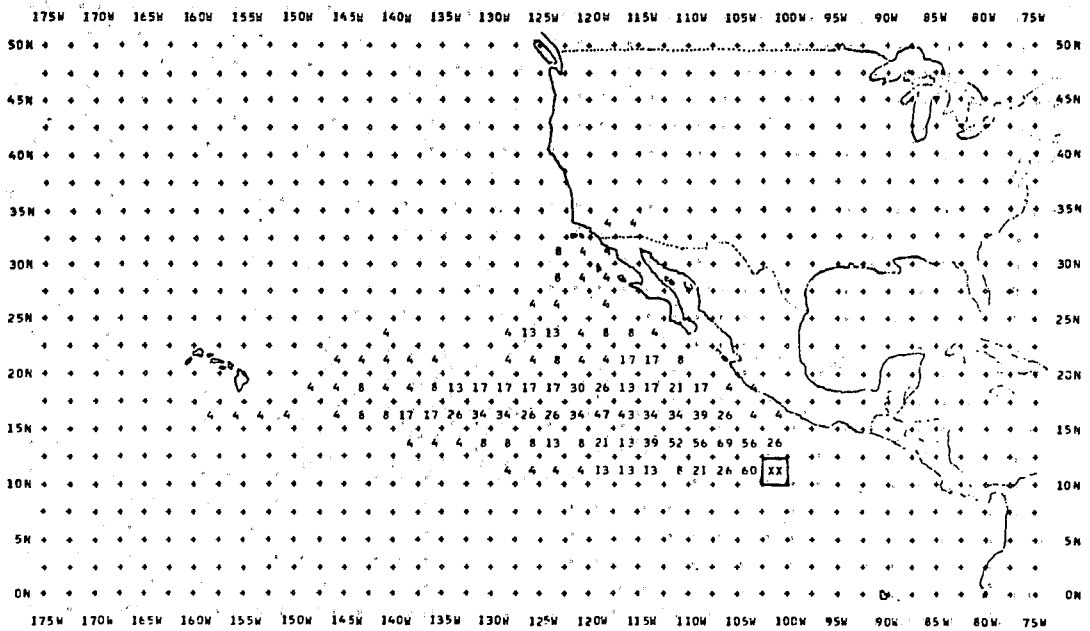
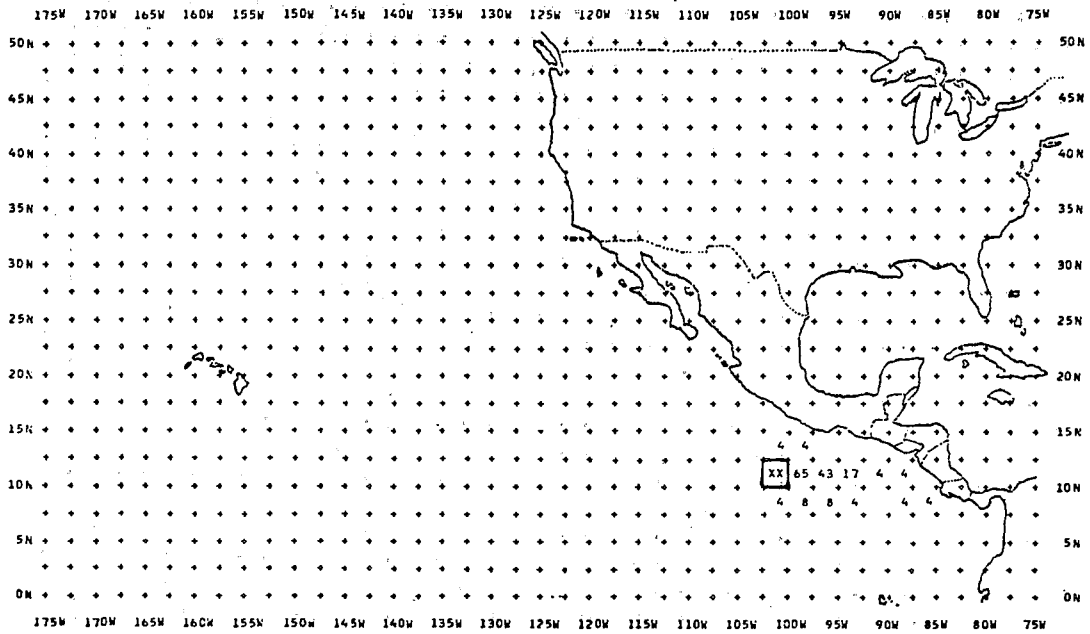
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 105.0W AND ON THE EAST BY 102.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 19. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 6 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 0.39.



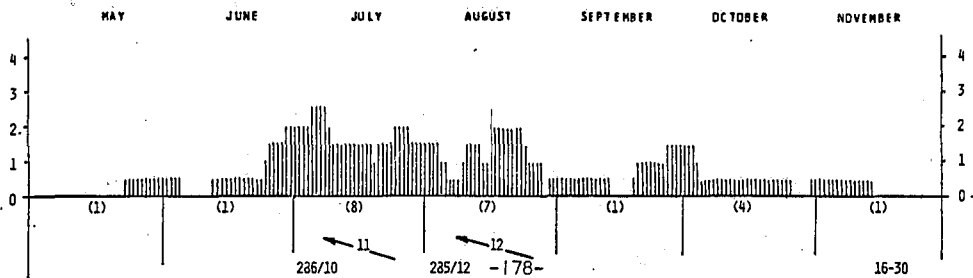
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 19 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



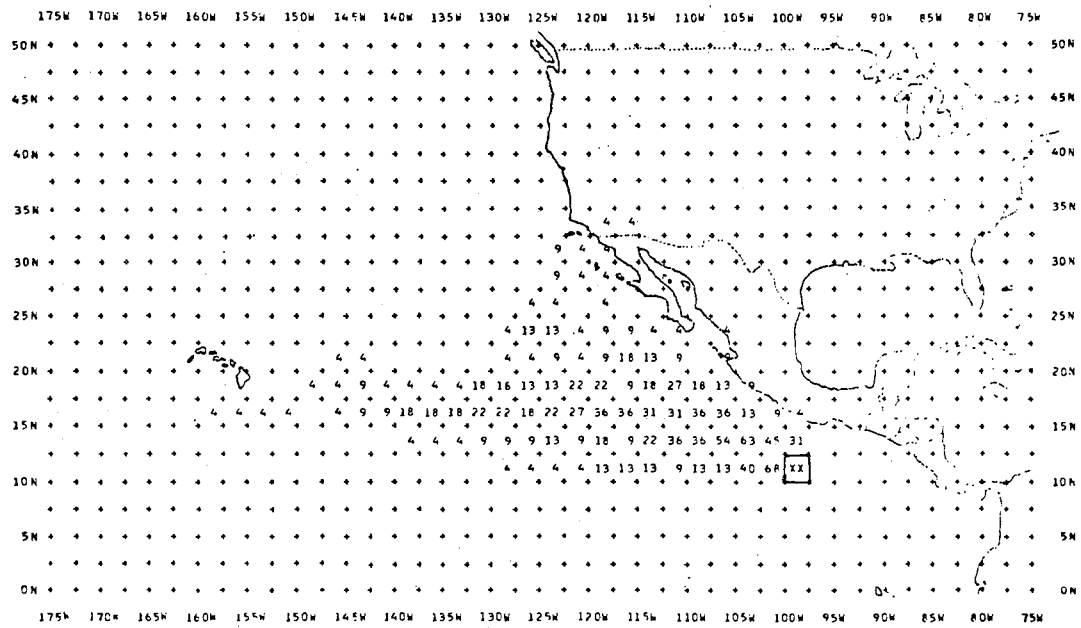
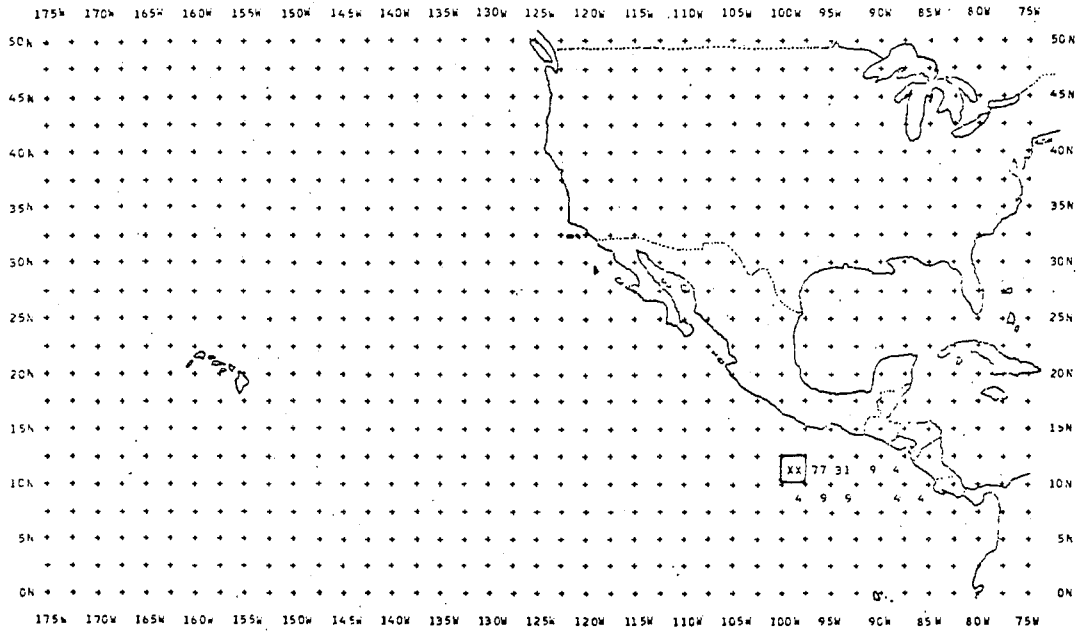
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 102.5W AND ON THE EAST BY 100.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD: 1963 THROUGH 1974 WAS 23. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 3 WERE TROPICAL STORMS AND THE REMAINING 19 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.25.



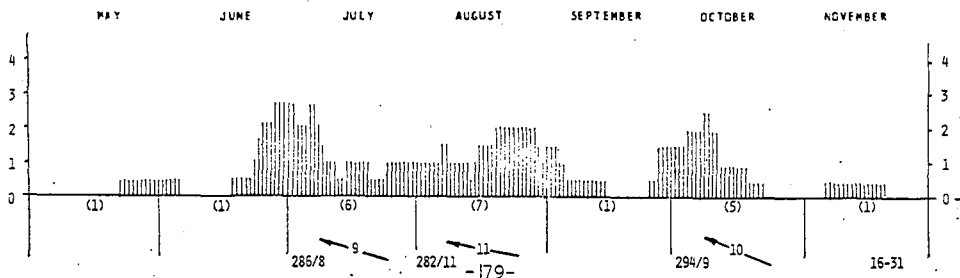
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 23 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



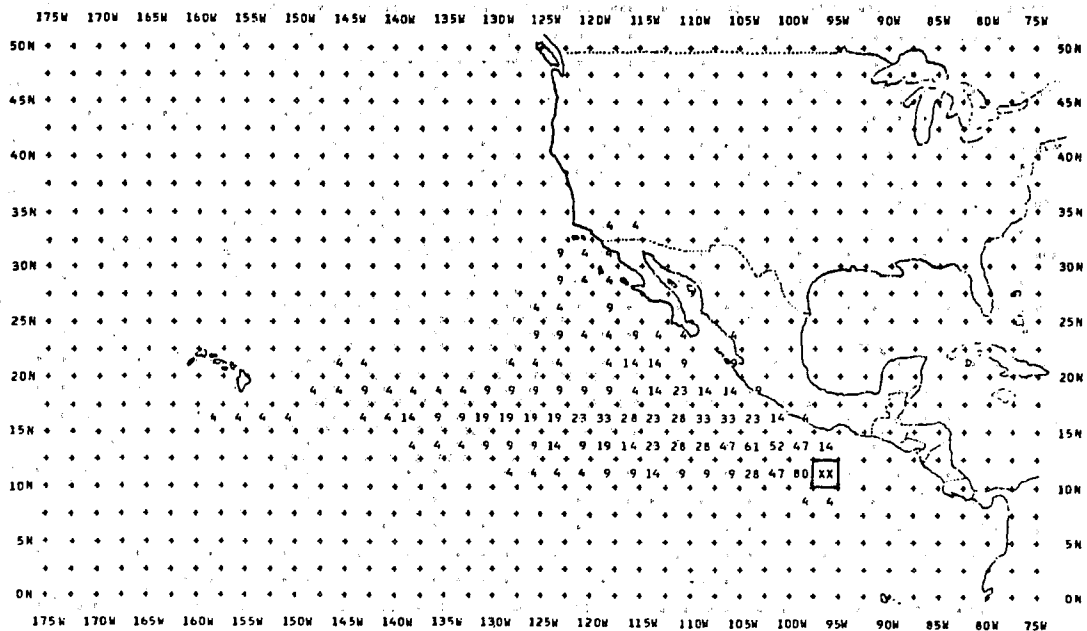
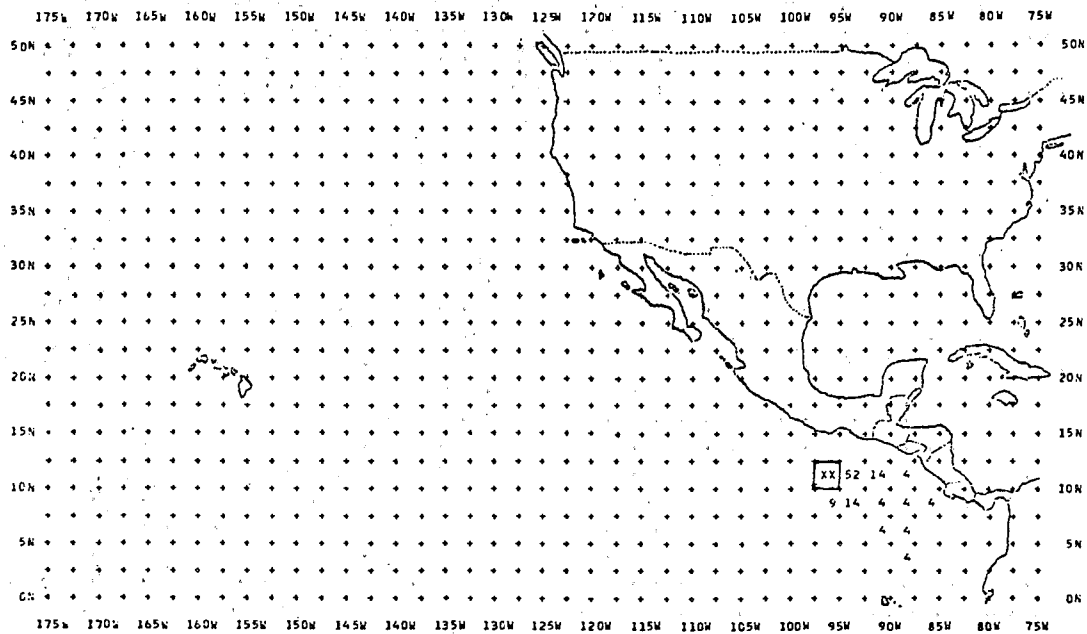
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 100.0W AND ON THE EAST BY 97.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 22. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 4 WERE TROPICAL STORMS AND THE REMAINING 17 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.30.



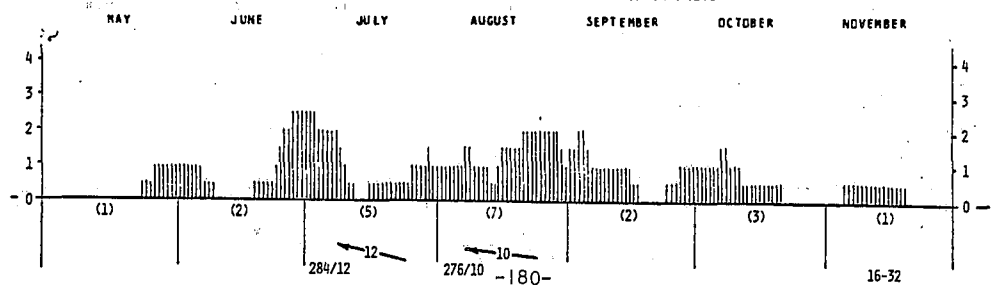
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 22 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR GRE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



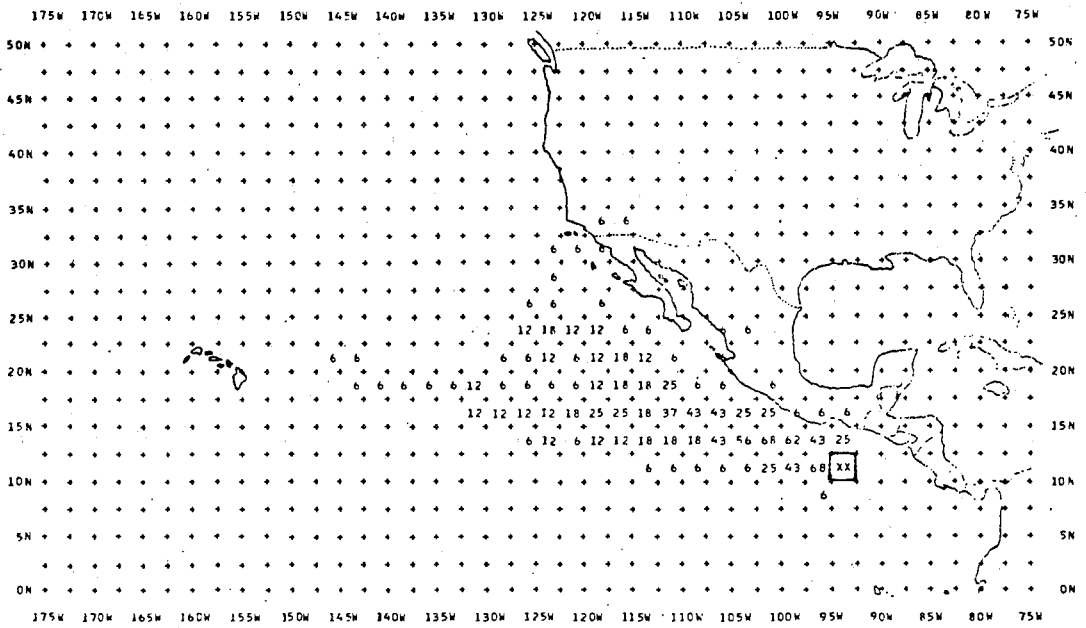
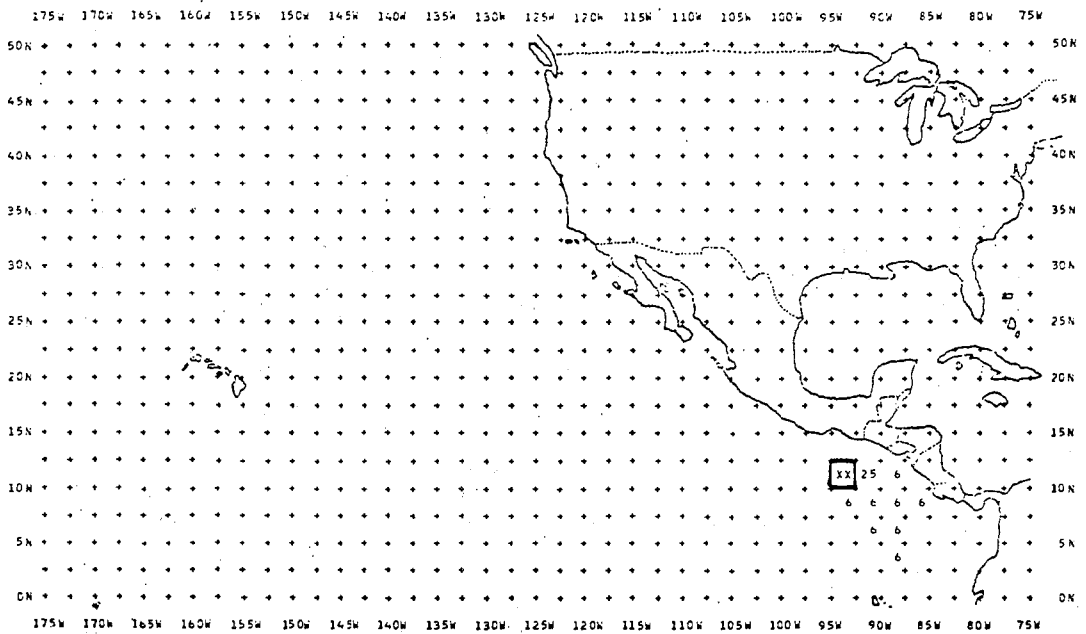
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 97.5W AND ON THE EAST BY 95.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 16-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 21. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 3 WERE TROPICAL STORMS AND THE REMAINING 17 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.25.



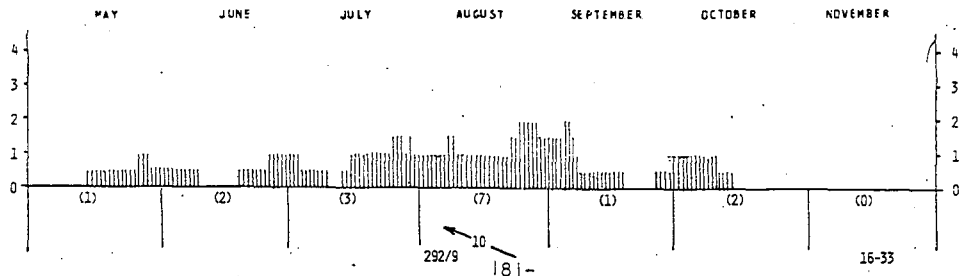
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 21 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



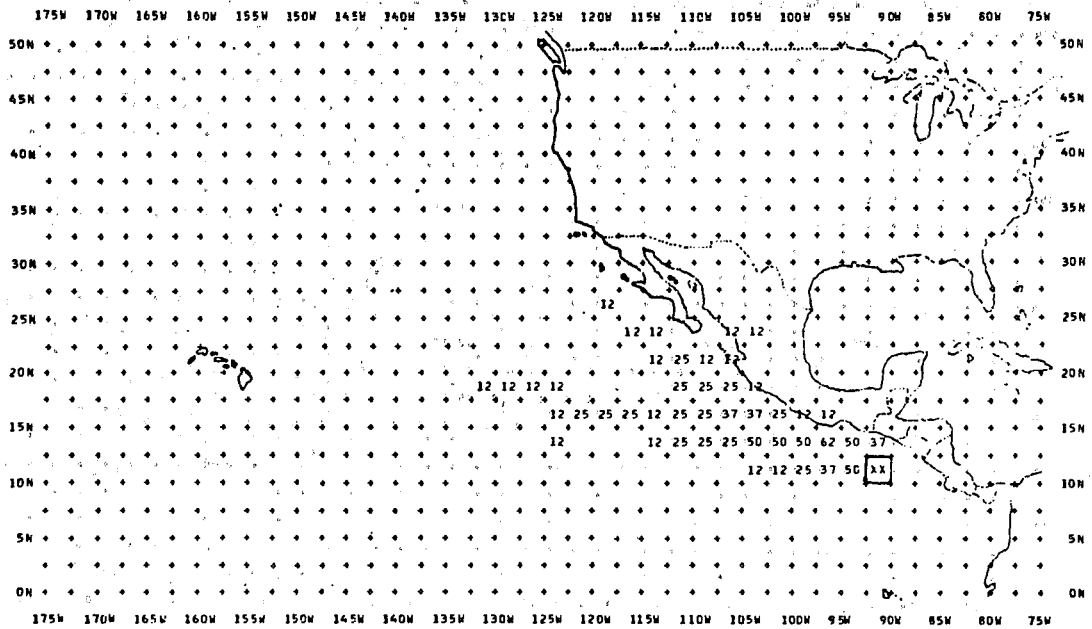
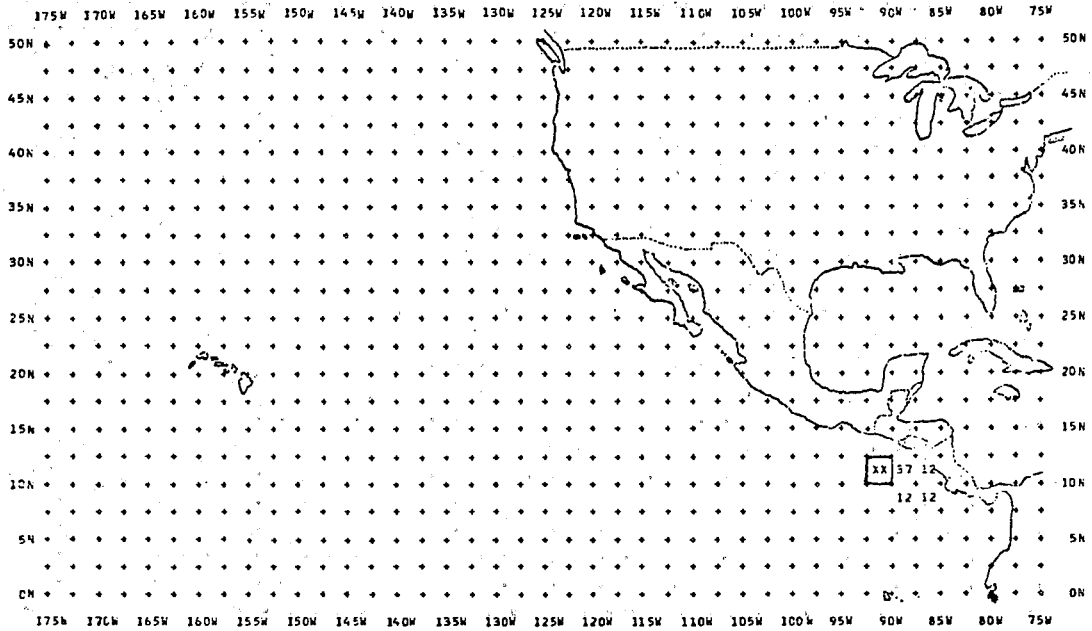
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 95.0W AND ON THE EAST BY 92.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 16. UPON ENTERING THIS BOX, 1 OF THESE STORMS WERE HURRICANES, 2 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 0.19.



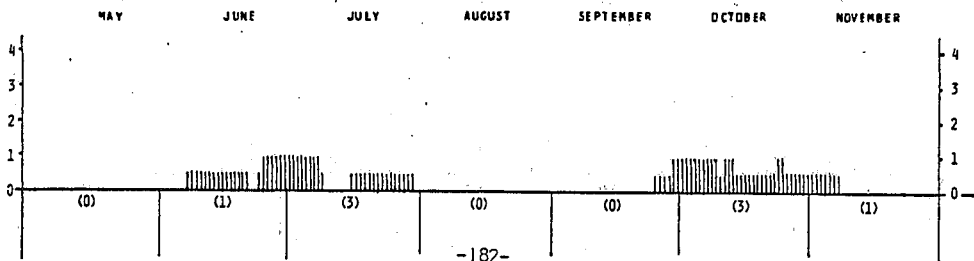
BAROGRAPH GIVES THE DAILY DISTRIBUTION OF THE 16 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



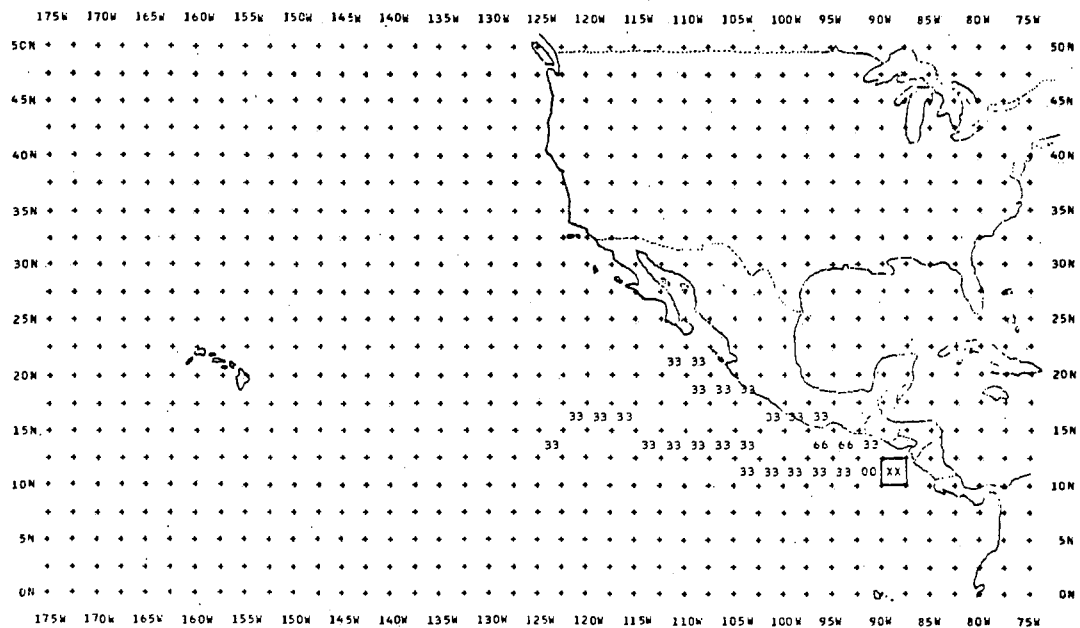
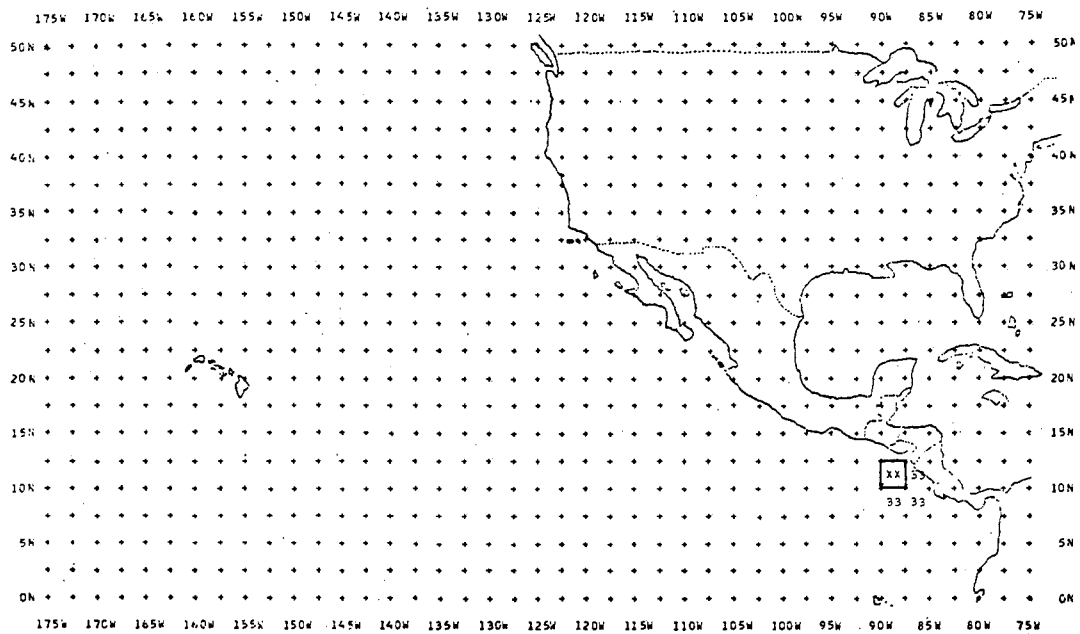
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 7-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 92.5W AND ON THE EAST BY 90.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 6. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 4 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 0.25.



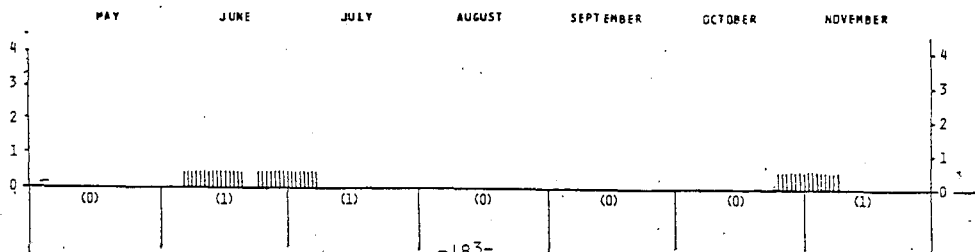
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 6 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



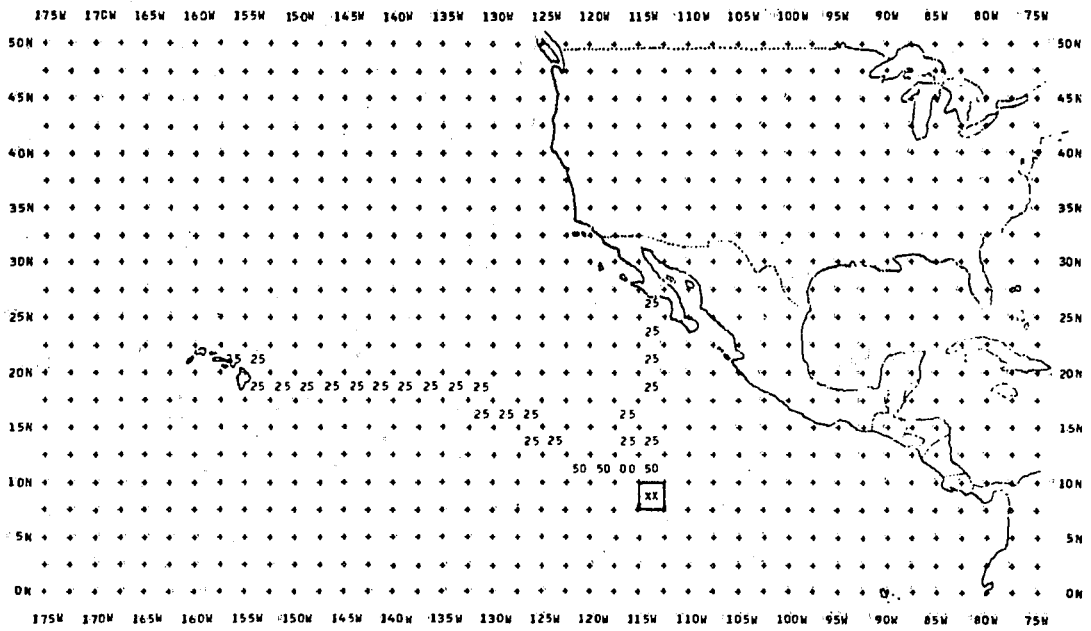
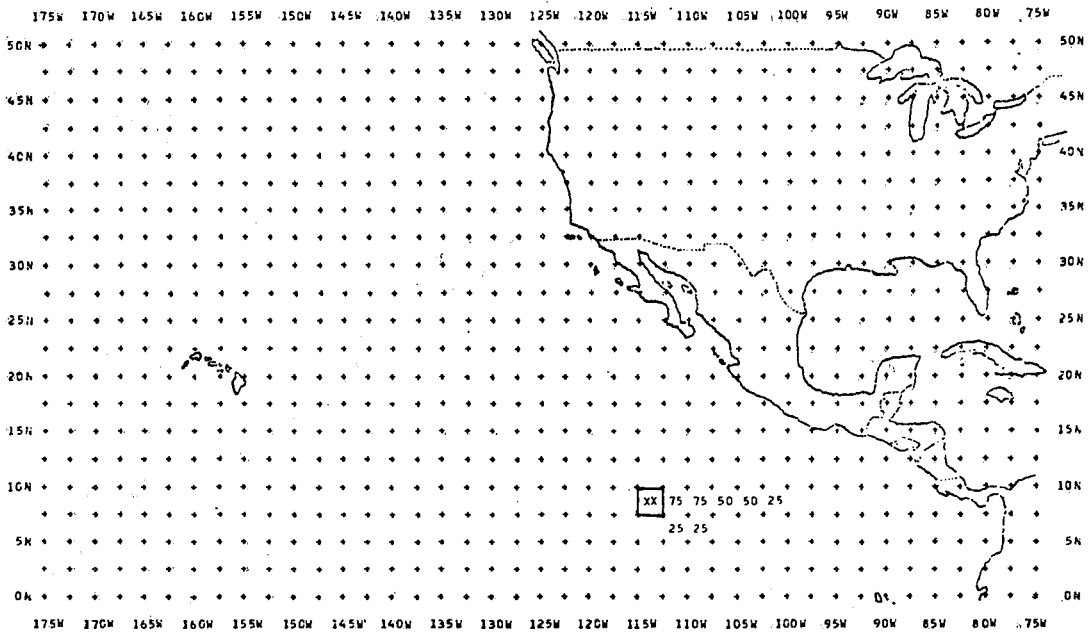
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 12.5N, ON THE SOUTH BY 10.0N, ON THE WEST BY 90.0W AND ON THE EAST BY 87.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 3. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE DISSEMINATED PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.13.



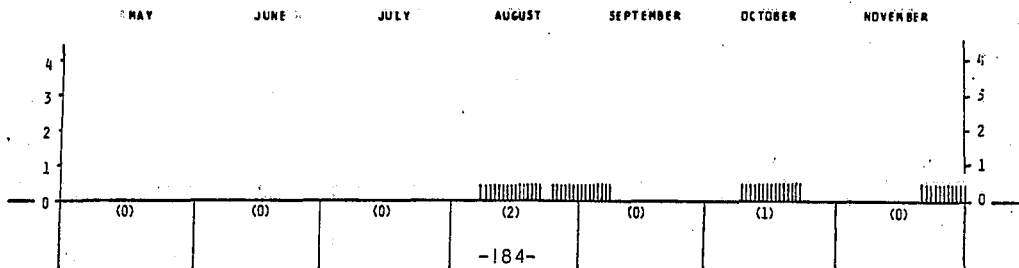
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 3 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 10.0N, ON THE SOUTH BY 7.5N, ON THE WEST BY 115.0W AND ON THE EAST BY 112.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 2 WERE TROPICAL STORMS AND THE REMAINING 2 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.13.

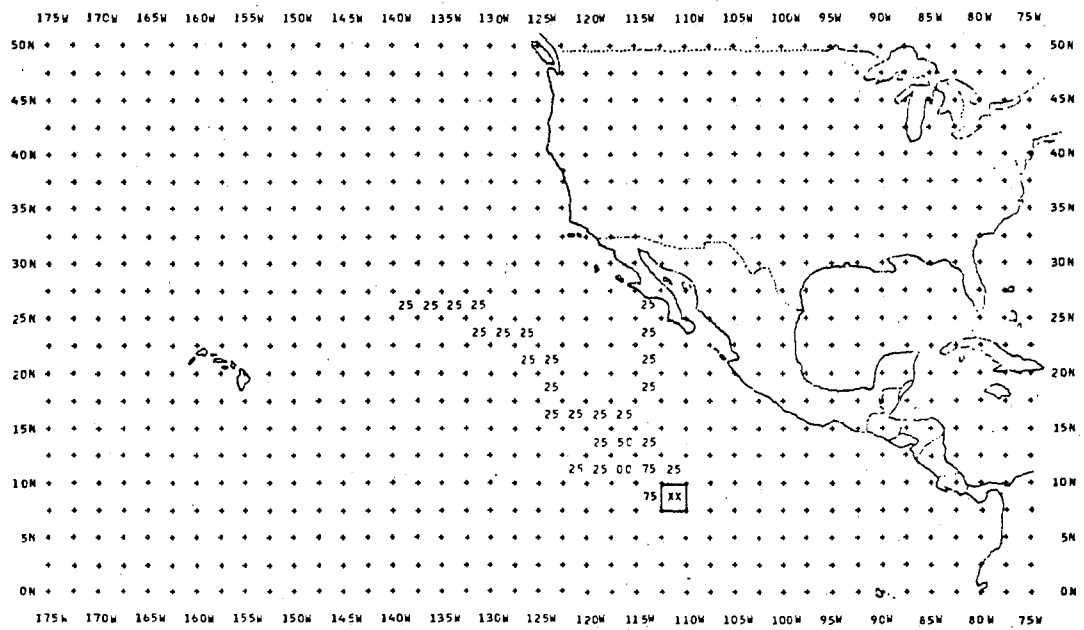
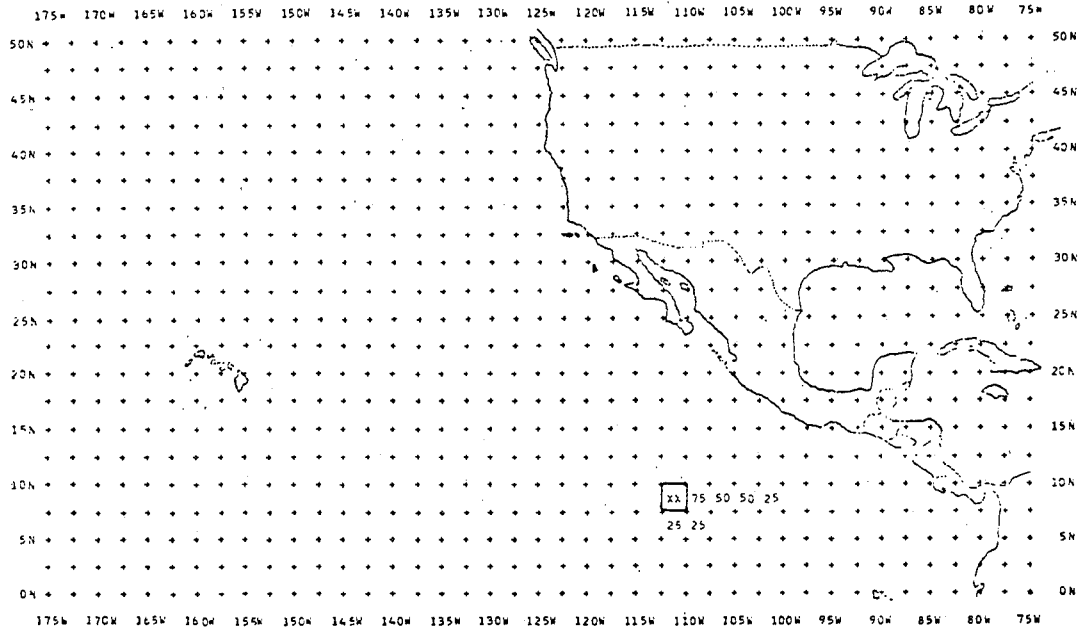


BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.

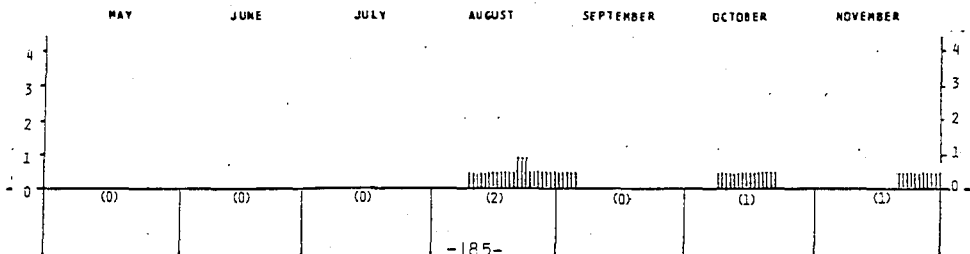




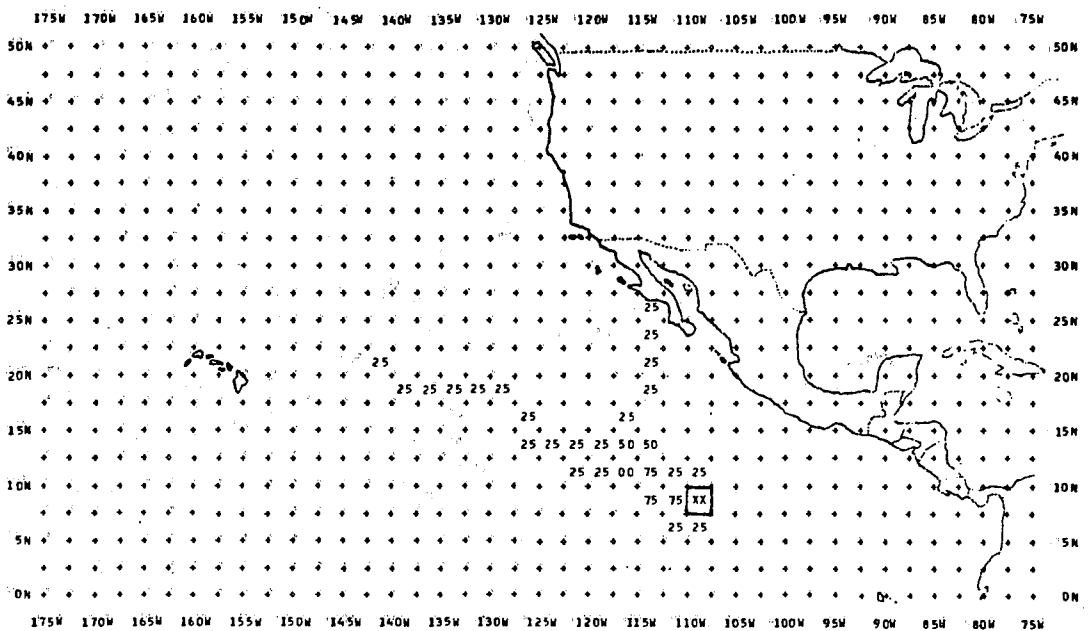
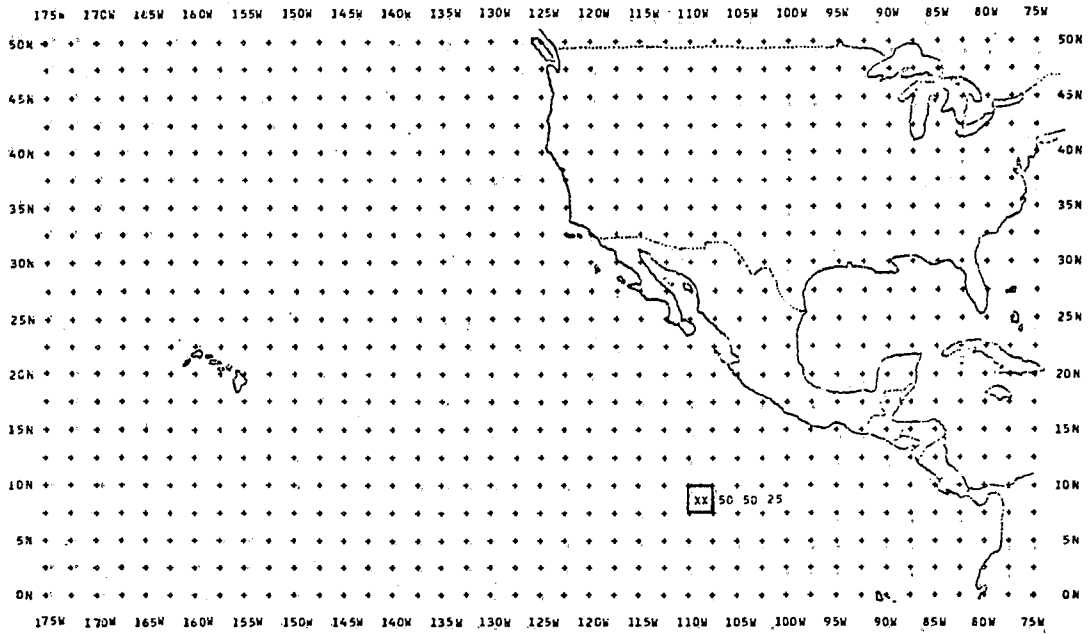
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 10.0N, ON THE SOUTH BY 7.5N, ON THE WEST BY 112.5W AND ON THE EAST BY 110.0N (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 3 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.



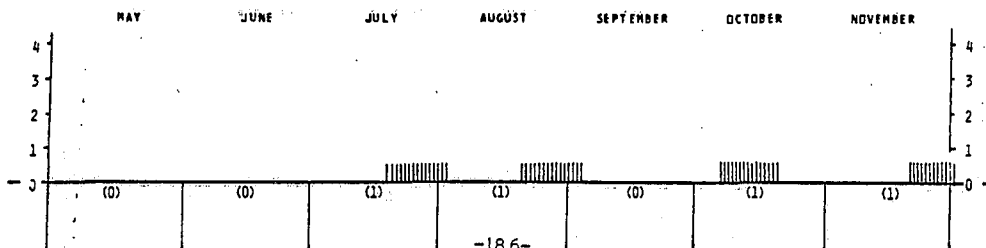
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



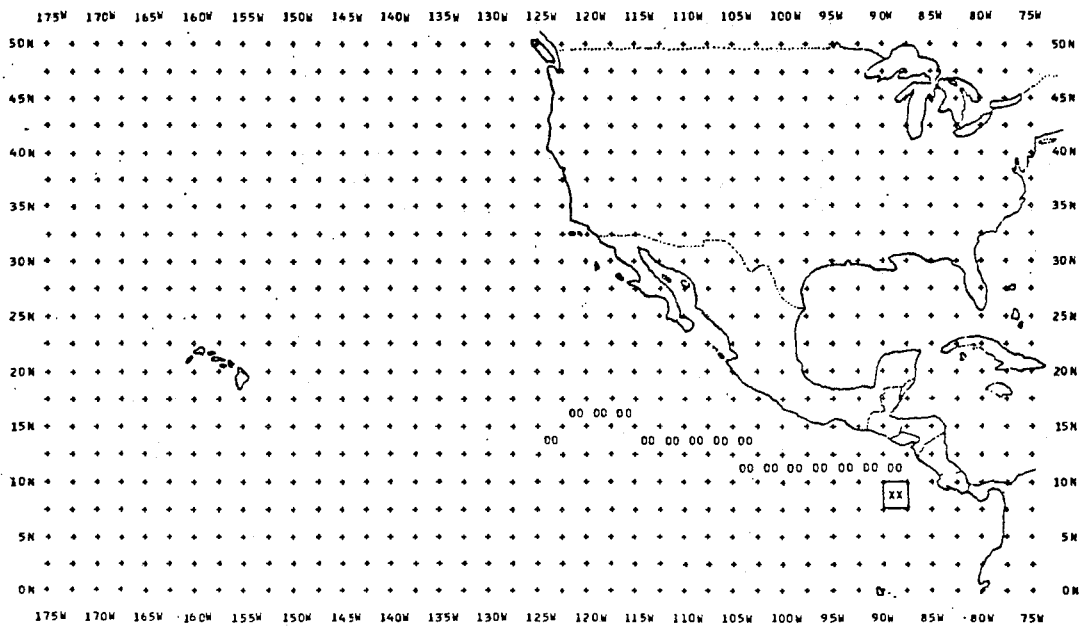
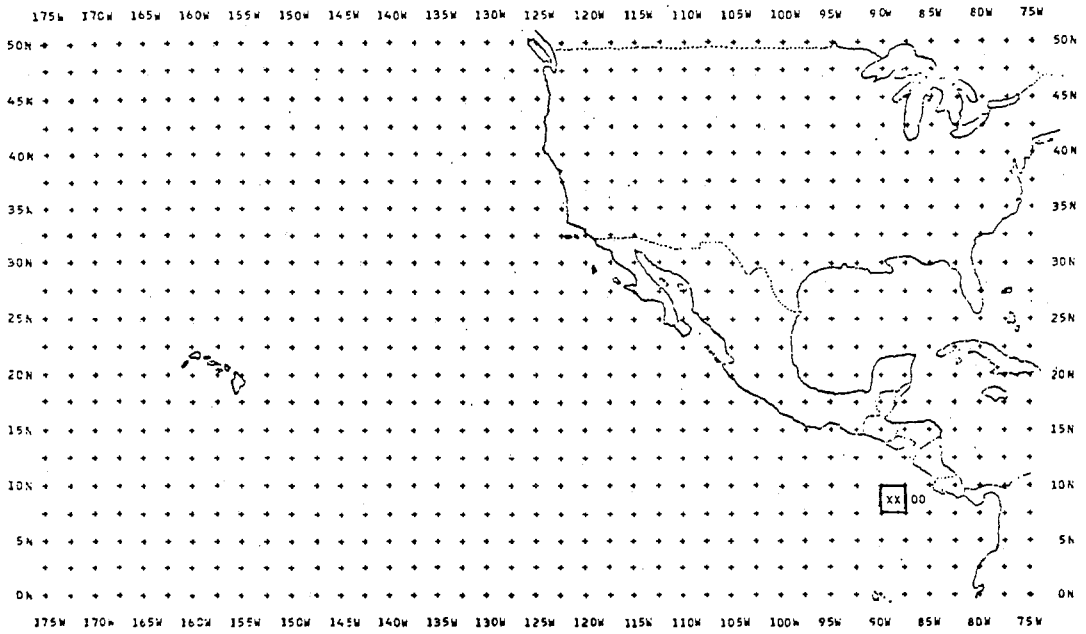
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 10.0N, ON THE SOUTH BY 7.5N, ON THE WEST BY 110.0W AND ON THE EAST BY 107.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 4. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 0 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 0.00.



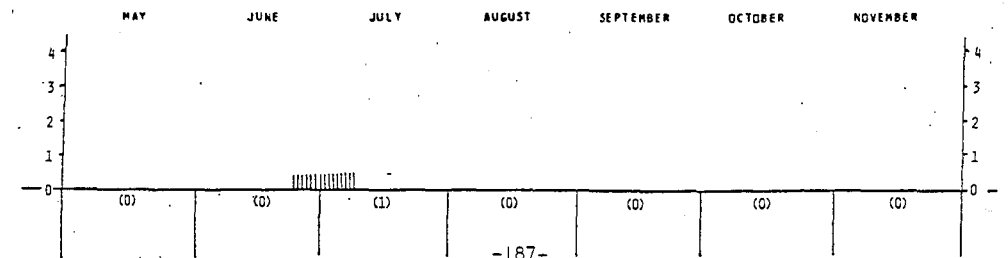
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 4 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



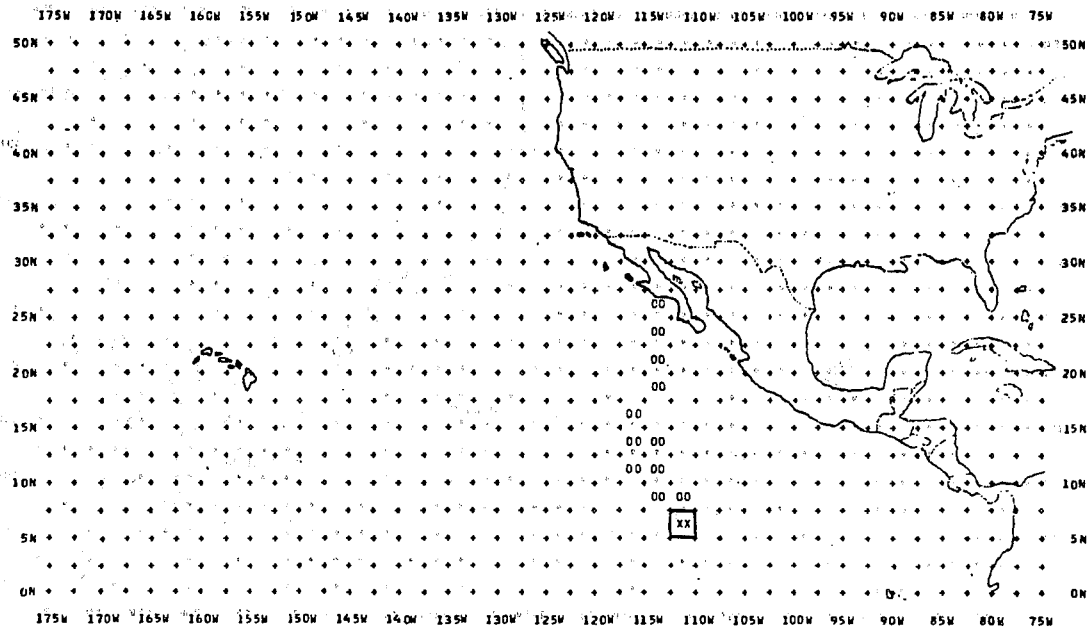
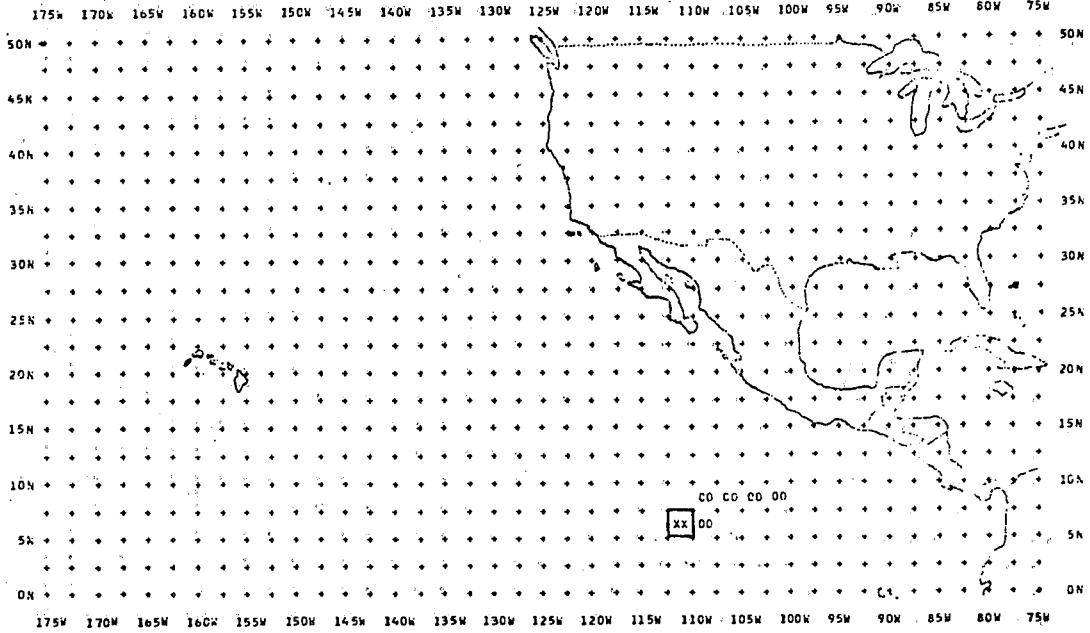
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDARY ON THE NORTH BY 10.0N, ON THE SOUTH BY 7.5N, ON THE WEST BY 95.0W AND ON THE EAST BY 87.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1963 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANS, 0 WERE TROPICAL STORMS AND THE REMAINING 1 WERE TROPICAL DEPRESSIONS. THE POSSIBILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THROUGH THIS BOX IN ANY GIVEN YEAR IS 0.00.



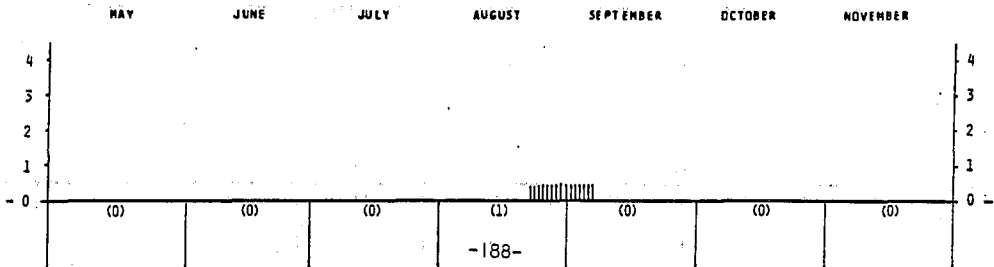
BARGRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR DIRECTION AND MEAN VECTOR SPEED IN KNOTS.



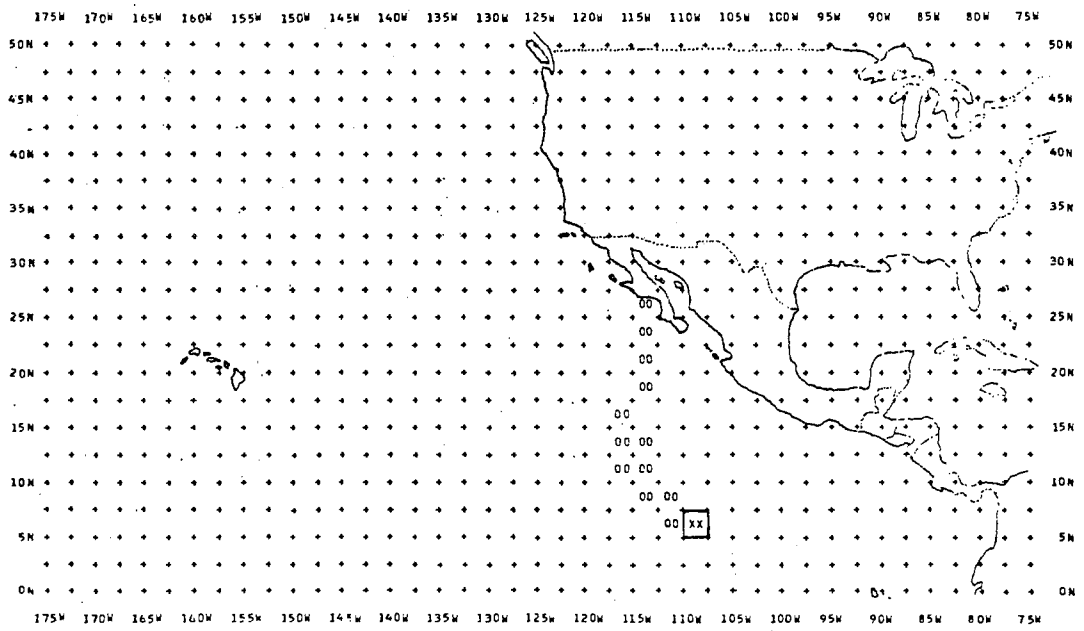
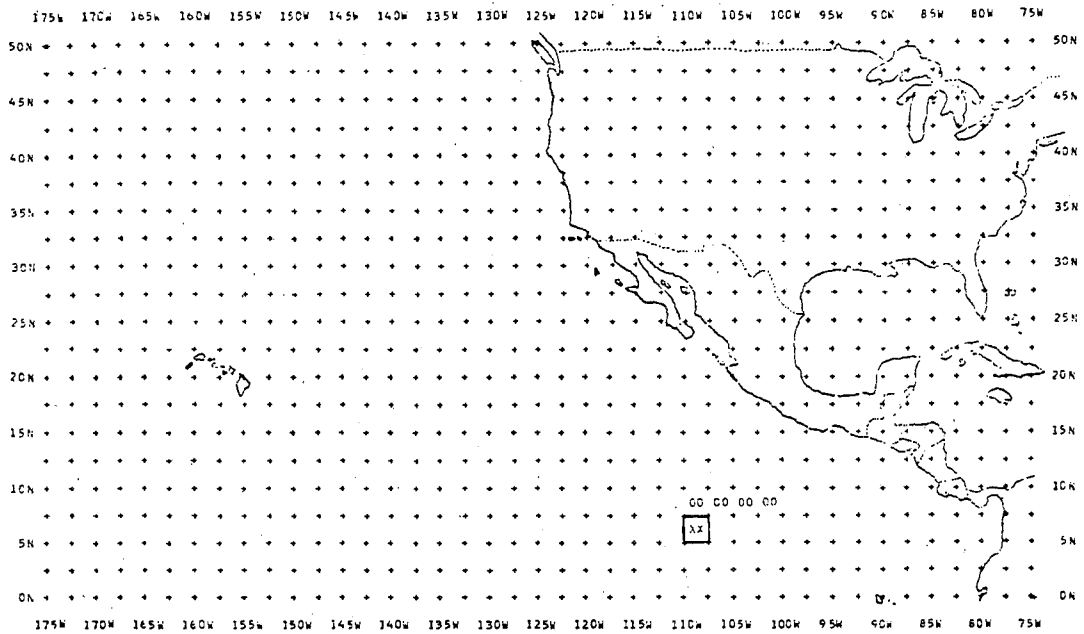
PERCENT OF ALL TROPICAL CYCLONES PASSING THROUGH OTHER 2-1/2 DEGREE LATITUDE/LONGITUDE BOXES BEFORE (TOP MAP) AND AFTER (BOTTOM MAP) PASSING THROUGH THE 2-1/2 DEGREE LATITUDE/LONGITUDE BOX BOUNDED ON THE NORTH BY 7.5N, ON THE SOUTH BY 5.0N, ON THE WEST BY 112.5W AND ON THE EAST BY 110.0W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.



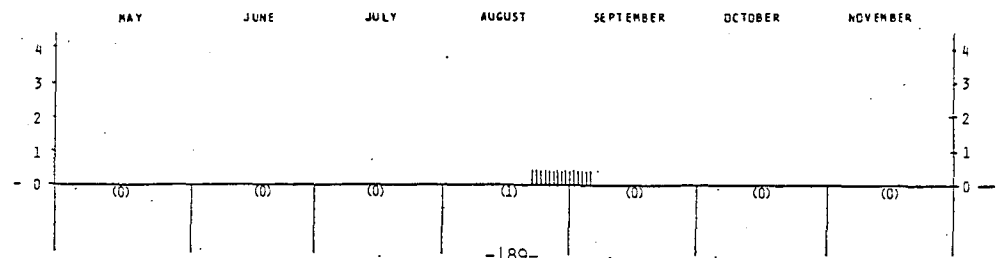
BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESES GIVE MONTHLY STORM COUNT. WHEN COUNT IS 5 OR MORE, ARROW SHOWS MONTHLY MEAN VECTOR DIRECTION AND MEAN SCALAR SPEED OF THESE STORMS. NUMBERS BELOW ARROW GIVE MEAN VECTOR 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 7.5N, ON THE SOUTH BY 5.0N, ON THE WEST BY 110.0W AND ON THE EAST BY 107.5W (BOX MARKED XX). THE TOTAL NUMBER OF STORMS WHICH PASSED THROUGH THIS BOX OVER THE 14-YEAR PERIOD OF RECORD 1961 THROUGH 1974 WAS 1. UPON ENTERING THIS BOX, 0 OF THESE STORMS WERE HURRICANES, 1 WERE TROPICAL STORMS AND THE REMAINING 0 WERE TROPICAL DEPRESSIONS. THE POISSON PROBABILITY OF AT LEAST ONE TROPICAL STORM OR HURRICANE PASSING THRU THIS BOX IN ANY GIVEN YEAR IS 0.07.



BAR GRAPH GIVES THE DAILY DISTRIBUTION OF THE 1 STORMS WHICH PASSED THROUGH THIS BOX IN UNITS OF PERCENT OF DAYS. NUMBERS IN PARENTHESIS 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.



Western Region Technical Memoranda: (Continued)

- No. 45/2 Precipitation Probabilities in the Western Region Associated with Spring 500-mb Map Types. Richard P. Augulis, January 1970. (Out of print.) (PB-189434)
- No. 45/3 Precipitation Probabilities in the Western Region Associated with Summer 500-mb Map Types. Richard P. Augulis, January 1970. (Out of print.) (PB-189414)
- No. 45/4 Precipitation Probabilities in the Western Region Associated with Fall 500-mb Map Types. Richard P. Augulis, January 1970. (Out of print.) (PB-189435)
- No. 46 Applications of the Net Radiometer to Short-Range Fog and Stratus Forecasting at Eugene, Oregon. L. Yee and E. Bates, December 1969. (PB-190476)
- No. 47 Statistical Analysis as a Flood Routing Tool. Robert J. C. Burnash, December 1969. (PB-188744)
- No. 48 Tsunami. Richard P. Augulis, February 1970. (PB-190157)
- No. 49 Predicting Precipitation Type. Robert J. C. Burnash and Floyd E. Hug, March 1970. (PB-190962)
- No. 50 Statistical Report on Aeroallergens (Pollens and Molds) Fort Huachuca, Arizona, 1969. Wayne S. Johnson, April 1970. (PB-191743)
- No. 51 Western Region Sea State and Surf Forecaster's Manual. Gordon C. Shields and Gerald B. Burdwell, July 1970. (PB-193102)
- No. 52 Sacramento Weather Radar Climatology. R. G. Pappas and C. M. Veliquette, July 1970. (PB-193347)
- No. 53 Experimental Air Quality Forecasts in the Sacramento Valley. Norman S. Benes, August 1970. (Out of print.) (PB-194128)
- No. 54 A Refinement of the Vorticity Field to Delineate Areas of Significant Precipitation. Barry B. Aronovitch, August 1970.
- No. 55 Application of the SSARR Model to a Basin Without Discharge Record. Vail Schermerhorn and Donald W. Kuehl, August 1970. (PB-194394)
- No. 56 Areal Coverage of Precipitation in Northwestern Utah. Philip Williams, Jr., and Werner J. Heck, September 1970. (PB-194389)
- No. 57 Preliminary Report on Agricultural Field Burning vs. Atmospheric Visibility in the Willamette Valley of Oregon. Earl M. Bates and David O. Chilcote, September 1970. (PB-194710)
- No. 58 Air Pollution by Jet Aircraft at Seattle-Tacoma Airport. Wallace R. Donaldson, October 1970. (COM-71-00017)
- No. 59 Application of P.E. Model Forecast Parameters to Local-Area Forecasting. Leonard W. Snellman, October 1970. (COM-71-00016)

NOAA Technical Memoranda NWS

- No. 60 An Aid for Forecasting the Minimum Temperature at Medford, Oregon. Arthur W. Fritz, October 1970. (COM-71-00120)
- No. 61 Relationship of Wind Velocity and Stability to SO<sub>2</sub> Concentrations at Salt Lake City, Utah. Werner J. Heck, January 1971. (COM-71-00232)
- No. 62 Forecasting the Catalina Eddy. Arthur L. Eichelberger, February 1971. (COM-71-00223)
- No. 63 700-mb Warm Air Advection as a Forecasting Tool for Montana and Northern Idaho. Norris E. Woerner, February 1971. (COM-71-00349)
- No. 64 Wind and Weather Regimes at Great Falls, Montana. Warren B. Price, March 1971.
- No. 65 Climate of Sacramento, California. Wilbur E. Figgins, June 1971. (COM-71-00764)
- No. 66 A Preliminary Report on Correlation of ARTCC Radar Echoes and Precipitation. Wilbur K. Hall, June 1971. (COM-71-00829)
- No. 67 Precipitation Detection Probabilities by Los Angeles ARTC Radars. Dennis E. Ronne, July 1971. (Out of print.) (COM-71-00925)
- No. 68 A Survey of Marine Weather Requirements. Herbert P. Benner, July 1971. (Out of print.) (COM-71-00889)
- No. 69 National Weather Service Support to Soaring Activities. Ellis Burton, August 1971. (Out of print.) (COM-71-00956)
- No. 70 Predicting Inversion Depths and Temperature Influences in the Helena Valley. David E. Olsen, October 1971. (Out of print.) (COM-71-01037)
- No. 71 Western Region Synoptic Analysis-Problems and Methods. Philip Williams, Jr., February 1972. (COM-72-10433)
- No. 72 A Paradox Principle in the Prediction of Precipitation Type. Thomas J. Weitz, February 1972. (Out of print.) (COM-72-10432)
- No. 73 A Synoptic Climatology for Snowstorms in Northwestern Nevada. Bert L. Nelson, Paul M. Fransioli, and Clarence M. Sakamoto, February 1972. (Out of print.) (COM-72-10338)
- No. 74 Thunderstorms and Hail Days Probabilities in Nevada. Clarence M. Sakamoto, April 1972. (COM-72-10554)
- No. 75 A Study of the Low Level Jet Stream of the San Joaquin Valley. Ronald A. Willis and Philip Williams, Jr., May 1972. (COM-72-10707)
- No. 76 Monthly Climatological Charts of the Behavior of Fog and Low Stratus at Los Angeles International Airport. Donald M. Gales, July 1972. (COM-72-11140)
- No. 77 A Study of Radar Echo Distribution in Arizona During July and August. John E. Hales, Jr., July 1972. (COM-72-11136)
- No. 78 Forecasting Precipitation at Bakersfield, California, Using Pressure Gradient Vectors. Earl T. Riddiough, July 1972. (COM-72-11146)
- No. 79 Climate of Stockton, California. Robert C. Nelson, July 1972. (COM-72-10920)
- No. 80 Estimation of Number of Days Above or Below Selected Temperatures. Clarence M. Sakamoto, October 1972. (COM-72-10021)
- No. 81 An Aid for Forecasting Summer Maximum Temperatures at Seattle, Washington. Edgar G. Johnson, November 1972. (COM-73-10150)
- No. 82 Flash Flood Forecasting and Warning Program in the Western Region. Philip Williams, Jr., Chester L. Glenn, and Roland L. Raetz, December 1972. (COM-73-10251)
- No. 83 A Comparison of Manual and Semiautomatic Methods of Digitizing Analog Wind Records. Glenn E. Rasch, March 1973. (COM-73-10669)
- No. 84 Southwestern United States Summer Monsoon Source--Gulf of Mexico or Pacific Ocean? John E. Hales, Jr., March 1973. (COM-73-10769)
- No. 85 Range of Radar Detection Associated with Precipitation Echoes of Given Heights by the WSR-57 at Missoula, Montana. Raymond Granger, April 1973. (COM-73-11030)
- No. 86 Conditional Probabilities for Sequences of Wet Days at Phoenix, Arizona. Paul C. Kangleser, June 1973. (COM-73-11264)
- No. 87 A Refinement of the Use of K-Values in Forecasting Thunderstorms in Washington and Oregon. Robert Y. G. Lee, June 1973. (COM-73-11276)
- No. 88 A Surge of Maritime Tropical Air--Gulf of California to the Southwestern United States. Ira S. Brenner, July 1973.
- No. 89 Objective Forecast of Precipitation Over the Western Region of the United States. Julia N. Paegle and Larry P. Kierulff, September 1973. (COM-73-11946/3AS)
- No. 90 A Thunderstorm "Warm Wake" at Midland, Texas. Richard A. Wood, September 1973. (COM-73-11845/AS)
- No. 91 Arizona "Eddy" Tornadoes. Robert S. Ingram, October 1973. (COM-74-10465)

NOAA Technical Memoranda NWSWR: (Continued)

- No. 92 Smoke Management in the Willamette Valley. Earl M. Bates, May 1974. (COM-74-11277/AS)
- No. 93 An Operational Evaluation of 500-mb Type Stratified Regression Equations. Alexander E. MacDonald, June 1974. (COM-74-11407/AS)
- No. 94 Conditional Probability of Visibility Less Than One-Half Mile in Radiation Fog at Fresno, California. John D. Thomas, August 1974. (COM-74-11555/AS)
- No. 95 Climate of Flagstaff, Arizona. Paul W. Sorenson, August 1974. (COM-74-11678/AS)
- No. 96 Map Type Precipitation Probabilities for the Western Region. Glenn E. Rasch and Alexander E. MacDonald, February 1975. (COM-75-10428/AS)
- No. 97 Eastern Pacific Cut-Off Low of April 21 - 28, 1974. William J. Alder and George R. Miller.
- No. 98 Study on a Significant Precipitation Episode in the Western United States. Ira S. Brenner, April 1975. (COM-75-10719/AS)
- No. 99 A Study of Flash Flood Susceptibility--A Basin in Southern Arizona. Gerald Williams, August 1975.
- No. 100 A Study of Flash-Flood Occurrences at a Site Versus Over a Forecast Zone. Gerald Williams, August 1975.