

# Cyclone Hunting - an example of Research in Jigsaw 2.

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An investigations into the times of possible future cyclones occurring between latitudes 10<sup>0</sup> to 50<sup>0</sup> North for when the Sun was in the signs of Cancer through to Scorpio. Using the Storm data file which is supplied with Jigsaw 2

### *Step 1 - Selecting the Data to be used. - Filtering Data Records*

The cyclone data in listed on the Storm Data set supplied with Jigsaw 2. The first step is to select just the cyclone data. To do this you use Jigsaw's ability to filter data based on the different criteria listed with the data. After opening the Storm Data file in Jigsaw 2 then selected "**Filter Data Records**" under the Research menu then selected Storm type and Cyclone under the choices available.

Once having found all the Cyclones in the data set ask Jigsaw to simple turn off all other records so that you do not need to create a new file. (This choice is presented to you once Jigsaw had filtered the data)

### *Step 2 - Finding the astrological criteria connected to the cyclones*

With the data filtered for just cyclones you open the **Family** module of Jigsaw and selected **Manual Search** option.

In this screen select all the planetary midpoints by selecting all the planets, and then selecting the midpoint option above the "Point Selection" box. I did not select any midpoints involving the Moon or the angles as the Storm data is timed to the GMT date only.

You then ask for a 1<sup>st</sup> to 12<sup>th</sup> harmonic scan with an orb of 10 degrees for the 1<sup>st</sup> harmonic. The type of search used was "**To Same Point**" so that you are looking for a pattern involving one midpoint rather than one involving ANY combination of midpoints. You ask Jigsaw to only show you the results if there were more then 50 cyclones involved in a particular pattern.

[What you are asking Jigsaw to do is to look at the position of every transiting midpoint (except ones involving the Moon or the angles) for every cyclone and see if any particular midpoint is aspecting the transiting position of that same midpoint for the time of another cyclone. For example, one particular cyclone may have the Neptune Mars midpoint at 5 degrees of Cancer, and another cyclone may have the Neptune Mars midpoint may be at 5 degrees of Libra. Jigsaw would note that the two cyclones both had the Neptune Mars midpoint in a square or rather 4th harmonic relationship. Having found this Jigsaw then looks through ALL of the other cyclones to see if any of the others have a Neptune Mars midpoint either conjunct, square or opposing the original 5 degree Cancer point. - If Jigsaw finds that there are 49 other cyclones (we selected 50 in the match number box) that do have their Neptune Mars

midpoints in these positions then it will display the results, if not Jigsaw moves to the next harmonic and then eventually on to the next midpoint. The search that you have set up in Step 2 is asking for ALL midpoints to be scanned in ALL harmonics from 1st to 12th and look for a pattern involving at least 50 cyclones!!! ]

After running the scan there were many midpoint patterns involving the Sun or Mercury or Venus in the 1<sup>st</sup> harmonic which you should discarded as these are more of a seasonal statement rather than an astrological one. However, there is one pattern which is the Neptune/ Mean Node midpoint in a 7<sup>th</sup> harmonic. That is to say that Jigsaw found more than 50 cyclones which had the transiting Neptune/Mean Node midpoint in a particular place on the zodiac OR forming a septile (51° 25'), or bi Septile to this position.

### ***Step 3 - Expanding the search***

You can then created another search. This time just using the Neptune/Mean node midpoint and the Mean Node and Neptune as whole points. You are looking for a combination in the 7<sup>th</sup> harmonic and you now use a "**Combination Search**". This way you will see if the Neptune/Mean Node midpoint pattern was enhanced by the transiting positions of the components of the midpoint - Neptune and the Mean node. So now Jigsaw repeats the scan in the 7th using THREE points only - Neptune, the Mean Node and the Neptune/Mean Node midpoint.

Jigsaw will show you 2 patterns one being 2 degree off-set to the other.

You can now ran another scan using an orb of 21 degrees for the 1<sup>st</sup> harmonic - which means an orb of 3 degrees in the 7<sup>th</sup> harmonic which will combined the two patterns. (Jigsaw calculates the orb its uses by taking the entered orb for the first harmonic (conjunction) and then dividing that orb by the harmonic. Thus if you enter an orb of 21 degrees this means that for the 7th harmonic you will be working with an orb of  $21/7 = 3$  degrees)

### **The Cyclone Pattern Found**

Of the 312 Cyclones listed from 880 ce to 1975 Jigsaw found that 133 of these storms - 42% - occurred with the following astrological signature:

Neptune or the Mean Node or the Neptune/Mean Node midpoint was at 21° Aries or in any 7<sup>th</sup> harmonic aspect to that point. ie -

21° Aries,  
12° Gemini,  
4° Leo,  
25° Virgo,  
17° Scorpio,  
8° Capricorn,  
29° Aquarius.

#### ***Step 4 - Defining the geography and Season of the Cyclones***

Before looking for other times of future cyclones open the **Research** module of Jigsaw and asked to see the sign position of the Suns in the data set - thereby establishing the time of the year when the storms were most likely to occur. Secondly selected **Natal Details** and ask Jigsaw to show you the Latitude and Longitude range of the location of all the cyclones in the data set.

It was found that the majority of the cyclones occurred when the Sun was transiting through the signs of Cancer to Scorpio. They also occurred mainly between a latitude of 10<sup>0</sup> to 50<sup>0</sup> North at varying longitudes from east to west.

#### ***Step 5 Looking for Future Cyclones using the above criteria***

Having found the cyclone pattern Jigsaw can then be used to scan through future periods of time to look if those astrological conditions will occur again.

#### **Create an Ephemeris**

Under the **Research** Menu select "**Generate Test Data**". In this screen ask to create an "**Independent set of Data**". Enter a starting date and a finishing date, select **regular** and enter the number of records that you want to create.

In this example I created a 10 year daily ephemeris by selecting the following:

Independent data set

Regular - meaning that the number of records calculated would be evenly spaced through the time period that I enter.

Starting date 1 Jan 1999

Ending date 1 Jan 2009

Number of Records .. 356 X 10 years = 3560 records. This way I will get one set of planetary positions per day for my 10 year ephemeris. If I had asked for more records - eg 7120 then I would get the planetary positions for every 12 hours in my 10 year ephemeris.

I saved this file as requested by Jigsaw and gave it a meaningful title under "Edit Title" in the File menu in the main screen so that I could recognize it and use it again for other research projects.

### ***Step 6 - Searching the 10 year Ephemeris for Cyclone potential times***

With the 10 year Ephemeris file open, select "**Criteria Search**" under the Research menu.

Use the "**More Points**" button to open the extra points screen and select **Midpoints** under the "**Point Types to Select**" option . Select the Neptune/Mean Node midpoint and add this to your list of points. Return to the main Criteria screen.

Select the Neptune/Mean Node midpoint and then select "Longitude" in the Data Type and Degree in the "Division type". Using the Ctrl and the Mouse select from the list of degrees the following:

22<sup>nd</sup> Aries, 13<sup>th</sup> Gemini, 5<sup>th</sup> Leo, 26<sup>th</sup> Virgo, 17<sup>th</sup> Scorpio, 9<sup>th</sup> Capricorn, 30<sup>th</sup> Aquarius.

Click "Add" and these will be listed to the search that you are building. Then Select the Mean Node as a whole point and click "ADD" and these degrees with the Mean node will be added to the criteria search. Do the same for Neptune.

### **Changing the Logic of your Search**

You will notice that after the first line of your search criteria the word AND may be written before the next set of conditions. If this is the case select the second line of your search and then select the OR button.

Your search should read:

"Neptune/ Node in any one of 7 selected divisions of longitude  
**or** Neptune in any one of 7 selected divisions of longitude  
**or** Node in any one of 7 selected divisions of longitude"

If you ran this search now you would find all the times that the Neptune/Node midpoint or Neptune or the Node was at any of these selected positions of the Zodiac. However, we also know that the cyclones tend to happen within certain seasons. Therefore you can improve your search by looking just in the cyclone seasons.

Select the Sun from the points list, select Under "Longitude" in the data type the division type of "Sign" then using your Ctrl key and the mouse select the signs from Cancer to Scorpio inclusive. Then select "Add"

Make sure this new item in your search read "AND" in other words now your search will look like this:

"Neptune/ Node in any one of 7 selected divisions of longitude  
**Or** Neptune in any one of 7 selected divisions of longitude  
**Or** Node in any one of 7 selected divisions of longitude  
**And** Sun in any 5 selected divisions of longitude "

Now the Sun must be in one of those 5 signs before Jigsaw will consider the period a possible cyclone danger time.

When you are happy with you search criteria why not save it for later use. Select "Save" and call it Cyclone.

When you are ready select "Search"

Jigsaw will scan through the 10 year ephemeris that you have created and look for any time that Neptune or the Mean Node or the Neptune/Node midpoint was in that particular 7<sup>th</sup> harmonic pattern as well as make sure that if it does find any that the Sun is in the correct zodiac signs for the cyclone season.

### ***Future Cyclone Danger Times - A Jigsaw Prediction!***

Jigsaw identified the follow major Cyclone periods for the next 10 years.

30<sup>th</sup> July 2001 to 23<sup>rd</sup> August 2001  
(Typhoon Man-YI Cat 4 occurred 1<sup>st</sup> to 8<sup>th</sup> August 2001)

10<sup>th</sup> Sept 2002 to 28<sup>th</sup> Sep 2002  
(Super Typhoon Higos occurred 26<sup>th</sup> Sept to 2<sup>nd</sup> October, 2002 Cat 4. Also Hurricane Lili occurred 21<sup>st</sup> Sept to 4<sup>th</sup> October in the Atlantic. Cat 4)

24<sup>th</sup> July 2007 - 18<sup>th</sup> Aug 2007

Because the pattern found was Neptune/ Node or Neptune or node and these are slow moving points the search finds a range of days rather than just on particular days.

### **In Summary**

There will be other cyclone periods apart from the above as this pattern deals with only 42% of the recorded cyclones. There would be other patterns still to be found and explored. However this example demonstrates that:

1. Any group of data can be analysed either in the Family module (pattern finding) or in the Research Module.
- 2 Any criteria found can then be reproduced as a search criteria and this can be used to scan any style of ephemeris that you have created.