



*"...Let us run with patience the race that is set before us." Hebrews 12:1*

by Eric S. Hadik

# ***Earth In Transition: 3 + 3 II***

## ***Earthquake Cycles in 2009--2011***

### ***Volcano Cycles in 2012--2014***

#### **E.I.T. - 3+3 II**

*INSIIDE Track Reprint*

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*"...In my zeal and fiery wrath I declare that at that time there shall be a g r e a t earthquake in the land of Israel."*

*Ezekiel 38:19*

*"The words of Amos, one of the shepherds of Tekoa—what he saw concerning Israel two years before the earthquake, when Uzziah was king of Judah and Jeroboam son of Jehoash was king of Israel"*

*Amos 1:1 (NIV - www.ibs.org)*

*December 2009: Since 2007, I have been highlighting the next phase of earthquake cycles that is expected to usher in a subsequent period of major volcanic eruptions. There are likely to be some overlapping volcanoes - in 2010 & 2011 (I will be discussing these in early-2010 INSIIDE Tracks) - that will make those transition years some very unsettled ones.*

*While major earthquakes are expected around the globe, there are three areas of particular interest - Chile, then Japan, then the U.S. - that have a myriad of cycles converging in this period. Chile has its greatest synergy of cycles in 2007 - 2010, which have been initially fulfilled with the May 2008 eruption of its Chaiten Volcano, but at least one major earthquake is also expected. Japan (2010-2013) and the U.S. (in particular, California from 2010-2012) possess unique synergy of '17-Year Swarm Cycles' - when the greatest concentration of major events occur. These have already been detailed in numerous publications - since 2007 - and the following is a reprint of what has been published since March 2009, updating these cycles and this analysis...*

### ***Outlook 2009... & Beyond VIII:***

### ***'09-'11: Tying it All Together II...***

**06-30-09** - If - in very general terms - I was to paint my expected scenario for the coming years, it would look something like this...

Stock Indices would set a 'b' wave bottom in the coming 1-2 months and then enter a 'c' wave advance.

...Some corresponding events - that could be seen *in the next 6-9 months* - include interest rates seeing a final decline...commodities seeing some moderating in price (linked to a rallying Dollar) and Gold/Silver pulling back into January and/or April 2010...

### Earth Disturbance Cycle Update...

From a cycle perspective, all eyes remain on November 2009 as the most likely time for a major earth disturbance in South America (earthquake or volcano). With regard to this, there are three things to constantly keep in mind...

1 - This particular cycle *does* auger an event that equals or exceeds the most significant events of the surrounding 6-12 months *BUT does NOT* (in and of itself) indicate a '*once-in-a-century*' - or greater - type of event.

There are other, longer-term cycles that leave that as a *possibility* but this cycle primarily deals with an event in comparison to the surrounding years... not decades or centuries.

2 - This does NOT exclude the potential for major events before or after that time frame. The coming month (July 2009) aligns with cycles of Japanese and N. American earth events and could provide an intervening event. However, there is greater synergy of cycles in November 2009.

3 - These cycles do NOT indicate potential damage, environmental or climate ramifications, market impact (if any) or proximity (or lack thereof) to dense population centers. In the past, there have been *major* events that had a very *limited* event and *moderate* events that have had *major* repercussions.

To distill all this into a single perspective: *Earth -Disturbance Cycles* are examined to try and learn more about cycles in general and more about specific cycles that could ultimately impact - directly or indirectly - the markets.

**They are NOT discussed as a means of scaring readers or sensationalizing tragedies... and should not be viewed that way.** With that said, the

following is a brief recap of earthquakes that were seen (felt) in - and/or leading up to - the month of June... and what could act as a precursor to events in July, and beyond...

May 28th - 5.5 near Jalisco, Mexico; June 3rd - 5.7 near Jalisco, Mexico.

June 4th - 6.3 near Honshu, Japan; June 6th - 5.9 near Honshu, Japan (and only 68 miles from Tokyo); June 23rd - 5.7 near Honshu, Japan

May 29th - 5.7 Mindanao, Philippines; June 14th - 6.3 Mindanao, Philippines.

There were others - some of which were larger - but I highlight these three sets to show the patterns that often emerge.

While geologists and scientists would debate whether one of these was related to another (foreshock/main quake, main quake/aftershock, etc.), I am looking more at the forest than the trees... or looking at the trees instead of their roots. I see an event where tectonic plates slip in a certain region... and then - in 1-2 weeks - slip again.

And, this pattern also occurs on larger scales; Major quakes occur in a certain region at one time of year... and then - in 1-2 years (when the tilt of the earth's axis is at a similar stage) slip again.

Major quakes also occur during a specific cycle (particularly a cycle like the **17-Year Cycle** that has been linked to earth's magnetic swings and many other related phenomena)... and then - in 1-2 phases of the same cycle - occur again.

The latter part of June experienced quakes in S. Europe (5.9 on June 19th - near Greece, Turkey & Cyprus), another moderate one in California (4.6 on June 20th, near San Jose) and Alaska (5.7 on June 22nd).

Any one of these - or all of them - could be precursors to larger quakes in July. Considering that 2 of the 3 were on the west coast of North America, the potential for a mid-July event in California (and/or Japan, considering the quakes of Mediterranean and/or Middle East region is another area to watch. *More to follow... IT*

*(Continued on page 4)*

### Japan... & the 17-Year Swarm Cycle Major EQs/Volcanoes/Tsunamis at 17-Year Intervals

1585 - Japan (Jan. 18th, 8.0-8.1 EQ was largest inland quake in Japanese history; caused major rock avalanche.) +425 = 2011

1792 - Japan (Mt. Unzen lava dome collapse triggers tsunami that claims 14,300 lives.) +221 = 2013

1703-1707 - Japan (8.0 EQ in 1703; Major EQ in 1707 triggers tsunami that claims 30,000+ lives.) +306 = 2010-2013

1854-1858 - Japan (4 EQs, ranging from 6.9--8.4, the two strongest of which came only 1 day apart - on Dec. 23rd & Dec. 24th, 1854... both were 8.4) +153 = 2007-2011

1891-1896 - Japan (3 EQs, ranging from 6.6--8.5, the two strongest of which were 8.0 or greater) +119 = 2010-2015

1923-1927 - Japan (2 EQs, an 8.3 on Sept. 1, 1923 that was the 4th deadliest of the past 150+ years - claiming 143,000 lives; a 7.6 hit on March 27, 1927.) [China - May 1927, claiming 200,000+ lives.] +85 = 2008-2012

1943-1948 - Japan (4 EQs, ranging from 7.1--8.1) +68 = 2011-2016

1976 - 1978 Japan (7.7 EQ on June 12, 1978); [China (7.8 in July 1976 - claiming 255,000+ lives)] +34 = 2010-2012

1993--1997 - Japan (6 EQs on a very regular, 180 degree basis: 7.5 in Jan. 1993, 7.8 in July 1993, 6.4 in July 1994, Kobe, Japan EQ of Jan. 1995 - a 6.8 that claimed over 4,000 lives, Tokyo EQ in July 1995 & a subsequent 6.3 in Jan. 1997) +17 = 2010-2014

**2010--2013 Japan:** Greatest synergy of *17-Year Earth Disturbance Cycles* in 2010-2013, with **late-2010 into early-2012** representing the highest concentration. Already, this period has been ushered in with a 6.9 in March 2007, a 6.8 in June 2007, nearly causing a nuclear 'incident' - after which the Kashiwazaki-Kariwa nuclear plant was temporarily shut down, a 6.9 in June 2008, a 6.8 in July 2008 & a 7.1 in August 2009. May 2008 also experienced 7.9 in China, claiming 67,000+ lives.

The strongest quakes - and/or volcanoes - are expected in **late-2010 through early-2012**. Watch Mt. Fuji in **2012--2014**.

*Japan often experiences many major earth disturbances (earthquakes, volcanoes, tsunamis and even a rock avalanche) in a 3-5 year period of time. The period of 1993--1997 is a perfect example, as is the 1854--1858 period. 2010--2012 is expected to be similar. IT*

(Continued from page 2)

**7-30-09 -**

### **Earth Disturbance Cycle Update...**

The month of July validated analysis pertaining to earth disturbances. It began with a magnitude 6.7 earthquake in Crete, Greece. This was a perfect fulfillment of the pairings of earthquakes discussed last month (May 28th & June 3rd near Jalisco, Mexico, June 4th, June 6th & June 23rd near Honshu, Japan, May 29th & June 14th in Mindanao, Philippines). To repeat from last month:

*"...I highlight these three sets to show the patterns that often emerge...tectonic plates slip in a certain region... and then - in 1-2 weeks - slip again...The latter part of June experienced quakes in S. Europe (5.9 on June 19th - near Greece, Turkey & Cyprus), another moderate one in California (4.6 on June 20th, near San Jose) and Alaska (5.7 on June 22nd).*

*Any one of these - or all of them - could be precursors to larger quakes in July. Considering that 2 of the 3 were on the west coast of North America, the potential for a mid-July event in California (and/or Japan, considering the quakes of June 4th - June 23rd) seems a little greater. The Mediterranean and/ or Middle East region is another area to watch."*

We can add a fourth pairing to this list: June 19th near Greece (5.9) and July 1st in Greece (6.7). Of course, that was just the beginning...

July 3rd felt a 6.0 in Mexico (30 degrees from June 3rd quake & initial fulfillment to July cycle of N. American quakes) & July 4th had a 6.0 hit Panama\*. July 6th brought a 5.8 near Japan while July 9th had a 5.5 in China. July 10th had a 5.1 off the coast of Oregon and July 12th had a 6.0 in Peru\*. July 13th had a 6.3 in Taiwan, July 14th brought another near Japan and July 14th kept the Americas rocking with a 5.7 in Bolivia\*. (\*The Latin America earth disturbances keep coming.)

July 15/16th saw a trio of S. Pacific quakes while July 16th also had another (5.9) in the Philippines. A 5.6 struck near S. Iran on July 22 (and Oman & UAE), bringing the Middle East into the picture. July also had a pair of quakes in

Indonesia and a 5.9 quake - on July 7th - near Iceland.

All in all, July was a very active month although there was only one quake that exceeded the 6.5 level - the July 1st quake in Greece. August is the next in the 90-degree series of Latin American earth disturbances (Chile?), though not as significant as May or November. I am, however, more interested in the geopolitical/emotional instability that is possible over the next 60 - 90 days.  
IT

**9-01-09 -**

### **Earth Disturbance Cycle Update...**

The month of August had a particularly profound impact - with regard to earth disturbances - on the nation of Japan. Consider the following quakes that struck Japan in the past 30 days:

August 5th - 6.5 quake

August 9th - 7.1 quake, 200 miles from Tokyo.

August 10th - 6.4 quake, 103 miles from Tokyo.

August 12th - 6.7 quake, 204 miles from Tokyo.

August 17th - 6.7 quake.

August 24th - 5.6 quake, 372 miles from Tokyo.

While Japan is in a typically active region, there is nothing typical about 4 quakes - ranging from 6.4 to 7.1 - in a 9-day period (and 5 quakes in a 13-day period). This series of quakes comes 60 degrees from the series of June earthquakes near Honshu, Japan (and approximately 30 degrees from multiple, July 2009 quakes in Japan).

There were a host of other earthquakes around the globe - over a dozen that were 6.0 or greater - in such diverse areas as up and down the West Coast (from Baja Mexico to Oregon), China and the Norwegian Sea. My focus, however, remains on November 2009 and the cyclic possibility for a major earth disturbance. The greatest synergy of cycles points to:

1 — Mid-November 2009

- 2 — South America
- 3 — Volcano in Chile or surrounding region.

Of course, the more I narrow down this target, the lesser the chances of it being accurate.

Looking for a major earth disturbance in November 2009 is one thing (with a moderate probability rating). Looking for a volcano in Chile during a 1-2 week period in the middle of November is another thing (much lower probability rating). So, keep this in mind when reading and digesting a discussion such as this.

More important, however, is the potential for geopolitical/emotional instability over the next 60 - 90 days. *IT*

**9-30-09 -**

### Earth Disturbance Cycles...

Once again, precursor quakes led to more devastating ones soon after. On August 30th, the Samoa Islands experienced a 6.8 earthquake. 30 days/degrees later, a massive 7.9 quake struck and triggered a deadly tsunami.

And, as is often the case, that major quake preceded (triggered?) a rash of other quakes around the globe. The most noteworthy was one that just occurred today - in Sumatra, Indonesia - damaging buildings and taking dozens of lives.

Two periods remain in focus: Japan cycle (60 degrees) comes around in mid-to-late October and (90 degrees) mid-to-late Nov., while S. American volcano cycles converge in mid-November. *Could geophysical & military instability coincide? IT*

**10-30-09 -**

### Earth Disturbance Cycles...

A rash of new earthquakes struck during the month of October, including ones in Bolivia, Ecuador, Panama and California. The largest, however, were concentrated in Indonesia where major quakes are not unusual. This ushers in a combination of earth-disturbance cycles - in Japan

& South America - during the month of November. The '40 days of testing/preparation' are almost complete. *Could 40 days of instability follow? IT*

**12-03-09 -**

### 2012??

I am often questioned about the year 2012 and the culmination of the 26,000 year long calendar of the Mayans & Aztecs - now the topic of a major movie.

As I have just reiterated, most of my major cycles converge in **2011 & 2013** (and then again in 2017/2018). Since this Mayan/Aztec calendar rolls over on December 21, 2012, the year of 2013 is only 10 days later. So, in many respects, my cycles dovetail with this one.

In addition, there are Middle East and/or global war cycles that do converge in **2012**. I have discussed these before (like in 1999/2000, when looking for war in 2001), including the *11-Year Cycle of Middle East Conflict* that is closely related to the *11-Year Sunspot Cycle*.

It has timed conflicts in 1945, 1956, 1967, 1979, 1990 & 2001 (and actually goes back to the Palestine Mandate of 1922 and then Hitler's ascension in 1933). *The next phase is in 2012*.

This also comes during the next phase of a 50/100 year cycle of war. It includes the War of 1812, the Civil War (1861-1865), WWI (which, as I have described before, really began in 1912) and the combination Cuban Missile Crisis/Sino-Indian War/Escalation of Vietnam War - all in 1961-1962. The next phase is in 2012.

### Earth Disturbance Cycles

November 2009 was the month in which the greatest number of South American earthquake and volcano cycles converged. Mid-November was projected to be the most likely time for a Chilean 'event'. Keeping that in mind, the following is a list of the instability that was felt in that region of the world over the past 30-40 days:

Late-October saw a 6.1 earthquake strike Panama (actually Central America), followed by a 5.6 in Argentina on November 6th. Right on schedule, a 6.5 earthquake rocked Chile on

November 13th. Bolivia was hit by a 5.8 quake on the same day and Argentina was hit by a stronger - 6.1 - quake on the following day, Nov. 14th... 3 quakes in 24 hours!

A few days later, a 6.6 earthquake also rocked Canada on Nov. 17th and was followed by a 5.7 quake in Argentina on Nov. 22nd. A 5.9 struck El Salvador on Nov. 26th and then a 5.5 hit Venezuela on Nov. 27th. Also in November, the Galeros Volcano in Columbia began erupting.

Look for increasing activity in the coming months, with the potential for a significant 'event' or events in California in 2010 (see **17-Year Cycle** discussion). *IT*

See **17-Year Cycle Reports** & other *INSIIDE Track* Publications for Add'l analysis on this impending period when MAJOR earthquakes (**2010-2011**) - and then volcanoes (**2012-2014**) - are expected to destabilize the Earth.

These recent November quakes reinforce the focus on the Feb/May/August/November sequence of *South American Earth Disturbances*

and increase the focus on Chile in **2010**, when its *17-Year Swarm Cycle of Earth Disturbances* reaches a crescendo.

At the same time, Japan & the U.S. are just entering their individual *17-Year Swarm Cycle of Earth Disturbances* - with Japan already experiencing a great deal of seismic activity in recent months... and recent years. Japan should see more precursor activity, leading into its strongest convergence of cycles between **Dec. 2010-Jan. 2012** - identifying **2011** as a precarious year for these two regions.

The U.S. should also see precursor activity - which could begin in January - paving the way for an increase in earthquakes in **2011-2012** and volcanoes in **2014--2017**. **April 2011 - October 2012** is the period with greatest synergy of cycles for potential earthquakes. This does not diminish, however, the potential for major earth disturbances around the globe. *IT*

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