



You are welcome to share statements of this forecast (with acknowledgement) with others to help reduce misery, and save lives and to encourage PUBLIC media into regular circulation & support of WeatherAction forecasts.

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Purchasers of this forecast – eg via <http://www.weatheraction.com/member.asp> - are entitled to seek further advice from Piers Corbyn / WeatherAction, may be sent updates and have access to 'End Game' forecasts of likely improvements on short range storm track forecasts issued by public authorities.

## WeatherAction World long range Extremes selected Forecast Events

+ Report of June results page 2 & 3 General confidence 85% timing normally accurate to about 1 day

## Tropical Storms FORMATION (&/or Rapid Development) and certain Extreme events warnings

### USA/Central America region - Gulf Of Mexico/Caribb & E Pacific

## JULY 2010 SLAT3a (Solar Lunar Action Technique) circulated 4<sup>th</sup> July

Storms forecast Issued 25 June at WeatherAction Press Event – on videos via:

<http://www.weatheraction.com/displayarticle.asp?a=213&c=5>

Further detail based on SLAPs of 16<sup>th</sup> May in Brit & Ire forecast 26 June circulated 4 July.

NB Britain & Ireland, Europe and various other parts of world are issued as separate forecasts.

## Total Likely Tropical Storms/Depression Formation July 2010 is 5 in combined region = 2 in Gulf/Caribbean (one TS & one TD prob not reaching TS) + 3 in East Pacific

These Tropical Storm Forecasts are for Formation &/or Rapid Development [= 'FRD'] periods. For likely eventual top levels of event TD = Tropical Depression, TS = Trop Storm, H = Hurricane Dates refer to Formation / first reaching of Tropical Storm level; if storm does not reach TS or is not forecast as likely to reach such then TD formation date is taken as formation date measure. These FRD dates are based on advances beyond original SWT Solar Weather Impact Periods and denoted SLAPS - Solar Lunar Action Periods, a new developing concept. EA = Extra Activity. ENDGAME forecasts will be issued if situations warrant such.

There are 6  $\alpha\theta / \alpha\theta\Delta$  type SLAPs (under SLAT3a) in July 2010, as listed Brit & Ireland forecast via <http://www.weatheraction.com/member.asp> - JULY 1-2<sup>nd</sup> , 5-6<sup>th</sup> , 9-11/10-12<sup>th</sup> , 18-20<sup>th</sup> , 22/23<sup>rd</sup> , 24/26-29<sup>th</sup>

### Forecasted likely events/Storms if known for USA land & Gulf/Caribb/Atlantic/East Pacific:

[1-2<sup>nd</sup>  $\alpha,0$  type SLAP (80% conf) Extreme Events various parts of World – confirmed eg major floods Romania]

JULY 5-6<sup>th</sup> -  $\alpha,0$  type SLAP (AB = 80% confidence)

- MidWest / Great Lakes / S Michigan - Hail, tornadoes floods – repeat of type of weather end June start July.

JULY 9-11 (/10-12) TOP  $\alpha,0$  SLAP (A=85% Confidence) TOP RED WARNING PERIOD

- MidWest / Great Lakes / S Michigan - Hail, tornadoes floods – repeat of type of weather last period.
- (perhaps 12-14<sup>th</sup>) Major Hail, tornadoes /waterspouts likely in Gulf/Florida region.
- **TS/H2** Caribbean / Gulf of Mexico with track northward to South USA or Florida **landfall**.
- **TS/H4** East Pacific off Mexico **Landfall likely**.

JULY 18-20  $\alpha$  SLAP (BC=70% Confidence)

- **TD/TS** Caribbean (& track N to GoM) or GoM with track northward **Land effect likely**

JULY 22-23<sup>rd</sup> -  $0\Delta$  type SLAP (AB = 80% confidence) RED WARNING

- Extreme events in various parts of World.

JULY 24-26/27 TOP  $\alpha,0$  SLAP (A=85% Confidence) TOP RED WARNING PERIOD

- **TS/H5** East Pacific off Mexico heads West. **Two storms likely**

Other Gulf, Caribbean & East Pacific TS / FRD events UNLIKELY in other parts of this forecast period.



## USA land events Forecast Monitor Report June (9-30<sup>th</sup>) 2010

The forecast\* was well confirmed in all 5 of the USA extreme weather event periods :-  
9-10, 12-14, 17-18, 21-23, 26-28 June 2010 \* <http://www.weatheraction.com/displayarticle.asp?a=202&c=5> .

See <http://www.weatheraction.com/docs/WANews10No22.pdf> for the VERY EXTREME events of 9-10<sup>th</sup> Arkansas, 12-14<sup>th</sup> Oklahoma, and 21-23<sup>rd</sup> Wisconsin & Montana.

17-18<sup>th</sup> deadly tornadoes devastate Midwest - VIDEO [http://news.bbc.co.uk/1/hi/world/us\\_and\\_canada/10354970.stm](http://news.bbc.co.uk/1/hi/world/us_and_canada/10354970.stm)

26<sup>th</sup>-28<sup>th</sup> confirmed S USA / Gulf region by side effects of TS/H Alex as it hit N Mexico & was accompanied by major tornadoes in SE Michigan 27<sup>th</sup> <http://www.crh.noaa.gov/images/dtx/June%2027%20Tornadoes.pdf>

## Atlantic Tropical storm formation forecast Monitor Report Atlantic/Caribb/GoM and East Pacific June 2010

(Fc Summary: <http://www.weatheraction.com/displayarticle.asp?a=200&c=5> - Full version copied on next page)

Four Atlantic/Caribb/GoM And East Pacific combined Tropical Storms were forecast to form and Four did form. (although as 1+3 rather than 3+1)

### 1. Atlantic/Caribb/GoM June 2010

One ATS formed rather than the predicted three

All the 4 Atlantic Tropical development Invests to 26<sup>th</sup> June can reasonably be attributed to within 1 day to the 4 WeatherAction forecasted Formation &/or Rapid development periods but they did not all develop -

Forecasted poss TD/TS 3-4 June <=> Event 91L June 1-2

Forecasted poss TS/H1 Caribb/GoM 12-14 June <=> Event 92L June 12-19 Atlantic->Caribb

Forecasted poss TS/H1 Caribb/GoM 21-23 June <=> Event 93L formed 24<sup>th</sup> became4 Alex later.

Forecasted poss TS/H1 GoM 26-28 June <=> Event 94L formed 26<sup>th</sup>, AND -

Alex Formed (Rapid development 26-28) TD 25<sup>th</sup> 22Z Tropical Storm 26<sup>th</sup> 09z Briefly reached H2  
<http://weather.unisys.com/hurricane/atlantic/2010/index.html>

**END GAME ALEX:** Track veered left of standard Met in early stages as warned by WeatherAction and turned right of standard Met projection while strengthening on leaving Yucatan peninsula (28<sup>th</sup>-29<sup>th</sup>) – as warned by Weather Action – See: <http://www.weatheraction.com/docs/WANews10No24.pdf>

Overall variations were in line with WeatherAction End game forecast but general track further West than possibility suggested by WeatherAction and further East/North than the standard Met projections from when Alex entered Yucatan Peninsula.

**WeatherAction EndGame forecasts are only properly applicable as perturbations of Met tracks at defined times when they come to be produced a few days ahead.**

### 2. East Pacific June 2010

Three Tropical Storms formed in East Pacific In June rather than the one predicted

TS Blas 17<sup>th</sup>-21<sup>st</sup> - coincident with SLAP 17<sup>th</sup>/18<sup>th</sup> for thunder & deluges SWUSA to Great lakes and for Gulf coasts / Florida

H4 Darby 23<sup>rd</sup>-28<sup>th</sup> – coincident with the missing TS/H1 predicted for Caribb Gulf to form 21-23

H5 Celia 19<sup>th</sup>-29<sup>th</sup> overlapping with the GOM predicted East Pacific window 26-28<sup>th</sup> and peaking at H5 on 25<sup>th</sup> to within 1 day of that window.

**Piers Corbyn commented:** “We are very pleased with our very extreme event forecasts across the USA this June. The results confirm our warning of very extreme events driven by solar activity across the world in the present few months <http://www.weatheraction.com/displayarticle.asp?a=216&c=5> . Getting the Tropical Storm formation numbers right in the combined East Pacific and Gulf/Caribb/Atlantic regions is great and it is highly significant that ALL the predicted major SLAPS for TS formation (FRD) can reasonably be identified with Development ‘Invests’. We are also pleased at the basic success of our EndGame forecast for Alex in terms of projected track directional perturbations which improved on standard meteorological projections of two days ahead.”



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## WeatherAction World long range Extremes selected Forecast Events

### Tropical Storms FORMATION (&/or Rapid Development)

## USA / Central America region - Gulf Of Mexico/Caribbean and East Pacific

### JUNE 2010

SWT25DE Issued (formally) 28 MAY at WeatherAction Press Event based on first forecast 16<sup>th</sup> May

General confidence 85% timing normally accurate to about 1 day

SLAPs as in Europe Forecast Map options chosen 29 March 2010 & used in B & Ire 45d & 30d forecasts 27 May

NB Britain & Ireland, Europe and various other parts of world are issued as separate forecasts.

These Forecast are for Tropical Storm Formation &/or Rapid Development [= 'FRD'] periods.

For likely eventual top levels of event TD = Tropical Depression, TS = Trop Storm, H = Hurricane

Dates refer to Formation / first reaching of Tropical Storm level; if storm does not reach TS or is not forecast as likely to reach such then TD formation date is taken as formation date measure. These FRD dates are based on advances beyond original SWT Solar Weather Impact Periods and denoted SLAPS - Solar Lunar Action Periods, a new developing concept. EA = Extra Activity. **ENDGAME** forecasts will be issued if situations warrant such.

### Total Likely Tropical Storm Formation = THREE Gulf/Caribbean + ONE E Pacific

#### {End May} to June 4<sup>th</sup> (α & Δ type) SLAPs

The EAST PACIFIC storm Agatha 29 May which was correctly predicted as the first East Pacific TS of the season (for time window 30-31 May to ± 1 day) has been / is being followed by thundery disturbances on the Central American Peninsula & possible disturbances in West Gulf Of Mexico.

- 3-4<sup>th</sup> JUNE α type SLAP (BC 70% confidence)

TD/(poss TS) Gulf Of Mexico (maybe just areas of disturbed weather which do not develop)  
Would disperse some oil slick.

#### JUNE 12-14<sup>th</sup> - α type EA SLAP (AB = 80% confidence)

- [TS/H1] Caribbean / Gulf of Mexico with track northward to South USA or Florida landfall. Would significantly disperse oil slick.

#### JUNE 21-23<sup>rd</sup> Major α SLAP (AB=80% Confidence) Extra statement to that created 16 May.

- (similar to previous) [TS/H1] Caribbean / Gulf of Mexico with track northward to South USA or Florida landfall. Would significantly disperse oil slick.

#### JUNE 26-28<sup>th</sup> - (& poss July1) Major α & Δ SLAP (AB=80% Confidence)

- TS EAST PACIFIC [TS/H1] close to Mexico/Central America Peninsula. Land effect likely.
- [TS/H1] Gulf Of Mexico. Landfall likely. Would significantly disperse some oil slick.

Other Gulf, Caribbean & East Pacific TS / FRD events UNLIKELY in other parts of this forecast period.

For latest info on WeatherAction Extreme events expanding service see [www.weatheraction.com](http://www.weatheraction.com) ;  
For 100 year Climate forecast VIDEO see comments under <http://climaterrealists.com/index.php?id=3307&linkbox=true&position=6>

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