

USA & S Canada JULY 2018

TO AUG 1. **including Tropical storms forecast**

Extra extreme events detail added causing short issue delay
 Dates+1day. Full maps forecast details in 8 periods p 2-10.

Wild July! Notable contrasts and dramatic changes.

Frequent extreme heat and wildfires in SouthWest and Center.

Cooler with deluges, major thunder hail & Tornadoes in Great Lakes /NE at times.

- Most active (**Top Red R5**) periods: **13-17th and 28th-Aug1st**: Major thunderstorms hail, tornadoes and local floods in Great Lakes & NE and in far SW. Extreme heat + wildfires in Center – S/W parts.
- **TWO Gulf Cat 1 or 2 Hurricane Landfalls this July – in 2nd week and towards month end.**
- Florida mostly dry fine and warm except when Hurricane landfalls in Gulf bring rain and damaging winds.

Wild jet stream gives dramatic contrasts and rapid changes this month:-

- The world-wide WILD Jet-Stream shifts and polar vortex shifts in the last 12 mths demonstrate continuing failure of Man-Made Global warming alarmism because they are the **wrong type of extremes** for the CO2 story which **requires** a north-shifted shorter not wildly waving Jet-stream and a relatively fixed polar vortex. The present type of circulation patterns were predicted 8 yrs ago & are part of solar-lunar driven **wild Jet-Stream/Mini-Ice-Age (winter) circulation**.
- Changes in circulation giving these often extreme weather patterns are driven by changes in the WeatherAction Solar-Lunar factors which govern the behaviour of the Jet stream and are predictable by WeatherAction's revolutionary Solar-Lunar-Action-Technique months ahead and are nothing to do with CO2 changes.
- Standard Meteorology will have serious problems in this/coming months in SLAT Red (**R3, R4 & R5**) periods in which short range standard forecasts of precip need to be ~doubled & wind/tornado/thunder/hail risk enhanced

Usa weather map, big wildfires (CO) and storms (PA) superbly confirm WeatherAction June 11-13th detail





USA Key Developments Forecast JULY 2018

P2. KEY WEATHER PERIODS. 30d maps prod Jun 29, using 100d ahead choices Slat 15a (USA) www.WeatherAction.com

JULY 2018, 30d FULL detail update – Key Developments 8 weather periods

Forecasts now cover 32 days as normal. Subscribed access to 30d forecasts ends on 28th of months. Loading normally 29th to 1st

Timings normally +/-1d although they can be more uncertain at times in this Wild-Jet-Stream / Mini-Ice-Age era.

JULY 1-3 Solar Factors: R2 1-3 Low Great Lakes/south Canada from WNW then moving NNE. High east-coast and SE inc. Florida. Lowish Gulf Coast. High ridge west Gulf and Texas to north center-west. Low AZ, South CA. Low far NW. N center, Great Lakes, mid wet + most of NE (later) wet/showery, cool + breezy. East coast, SE + Florida very fine, warm + sunny. (Center) Gulf humid, thunder + hail. Hot, dry + very fine in S-N band TX, NM to MT, ND. Extreme heat + wildfires ND, TX, NM, OK, CO. Thundery showers, hail + coolish west (coast) esp Sth CA + far NW.

JULY 4-7 Solar Factors: R1 4-7th Large pressure areas – mostly rather slack. Large area high pressure N/E sector from N center, Great Lakes, NE, mid west and east center USA. Low south of west, SW + west + NW. N/E quarter of USA dry, sunny + mostly warm. Cool onshore breeze N/E coast, mid west cold nights. TX, NM, CO, WY, MT hot, dry, heatwave continues. South TX, AZ, S California + far NW variable sky with thundery showers + hail at times (espec S California). Cool onshore breeze S California + NW coast.

JULY 8-12 Solar Factors: R3 8-12th High N/E quadrant USA. Attacking Gulf Tropical Storm. Lowish pressure west half of USA. High Pacific coast. N/E quadrant dry, hot, sunny. E/SE coast variable onshore breeze. Florida mostly dry, variable sky. Center Gulf major winds, thunder, hail + tornadoes. Center-west USA EXTREME DANGEROUS HEAT, wildfires. Thunder + hail AZ, south CA, NV, UT. Far NW variable sky, dry, coolish breeze.

Tropical Storm / Hurricane CAT 1 or 2 hitting Gulf coast 8-12th or 13-17th, origin: near Caribbean / Gulf.

JULY 13-17 Solar Factors: R5 13-17th Extremely active period. Active low far N + NE (S Canada). High S/E + north center. Active low pressure S California + far NW. North-center, Great Lakes + NE major thunder + floods, cool, tornadoes. S/E + center + north of west dry, fine, sunny, hot. **TX,NM,CO,KS extreme dangerous heat, major wildfires. S California extreme thunder, hail, tornadoes.** West (coast) very fine. Far NW thundery showers, hail, cool.

JULY 18-21 Solar Factors: R3/R2 14-17th Far NE low pressure. High ridge (west) Great Lakes, mid west + S/E + Florida. Low(er) pressure in west. Active low S CA + AZ. High far NW. East Great Lakes + NE heavy thundery showers, hail + cool. West Great Lakes, mid west + S/E inc FL dry, very fine + warm. TX, OH, KS, CO, extreme heat + wildfires. North half of west USA dry, hot, sunny. South CA + AZ thunder floods, deluges, hail. Far NW thundery showers, hail + cool.

JULY 22-24 Solar Factors: R3 22-24th N/E quadrant USA active low. SE + Florida high. West Gulf low. South California active low. North West + center high except likely lower North center. Great Lakes, mid west + NE deluges, thunder, floods + hail. SE + Florida very fine. South Texas mostly dry, hot, humid, some thunder. South CA, AZ, NM major thunder + floods + hail. NW + North of West dry + sunny.

JULY 25-27 Solar Factors: R3 25-27th NE + Great Lakes low. SE + Florida high. Tropical Storm (remnants) Gulf of Mexico. High S-N band center USA. Low S California + AZ. Low far NW. Great Lakes, mid west + NE thundery showers + hail + cool. SE + Florida mostly fine, dry, warm. Gulf coast heavy rain + tornadoes. TX dry, very hot, wildfires. S CA + AZ thunder deluges + hail. West mostly dry + very fine. Far NW showery + cool.

July 25-27 OR 28-Aug 1st: A Gulf Tropical Storm / Hurricane (Cat 1 or 2) is likely – making landfall in the Gulf. Origin near Caribbean or Gulf of Mexico.

JULY 28 – AUG 1 Solar Factors: R5 28-Aug 1 Very active period. Great Lakes + NE low. High ridge NW to SE inc Florida. Low SW USA. Great Lakes + NE wet, breezy + cool, with major tornadoes, hail + thunder. NW center + SE inc Florida dry, very fine, sunny; some high cloud. West center + TX + NM + CO major heat, WILDFIRES. SW esp South CA + AZ thunderstorms, dust-storm, hail + tornadoes.

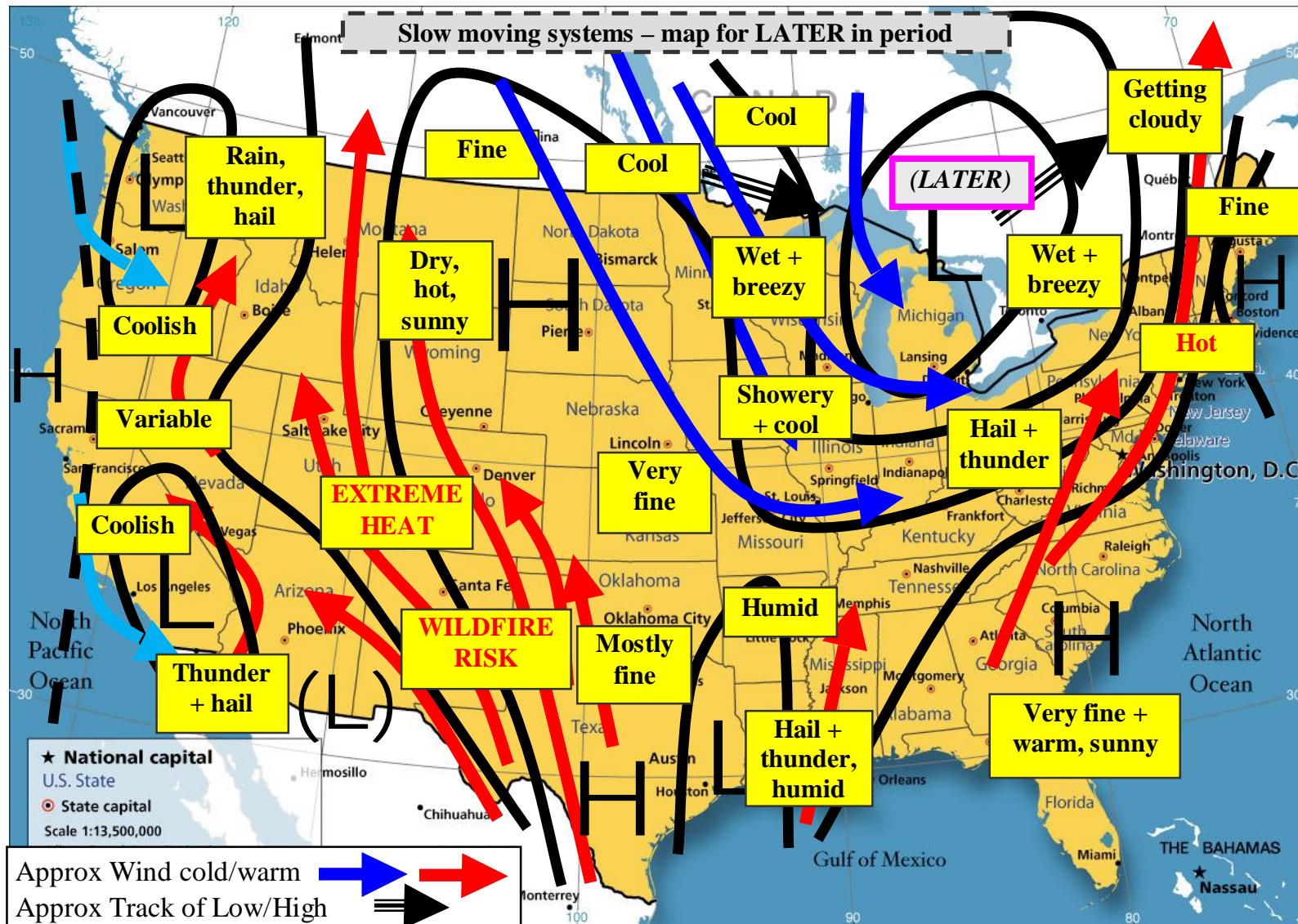
MAPS of Weather periods p 3 onwards

To Watch, Comment or Report on forecasts go to the public blogs www.WeatherAction.com - Comments

USA Key Developments Forecast Maps JULY 2018

USA FULL maps forecast 30d prod Jun 29 using BI 160d ahead choices, Slat 15a (USA) www.WeatherAction.com

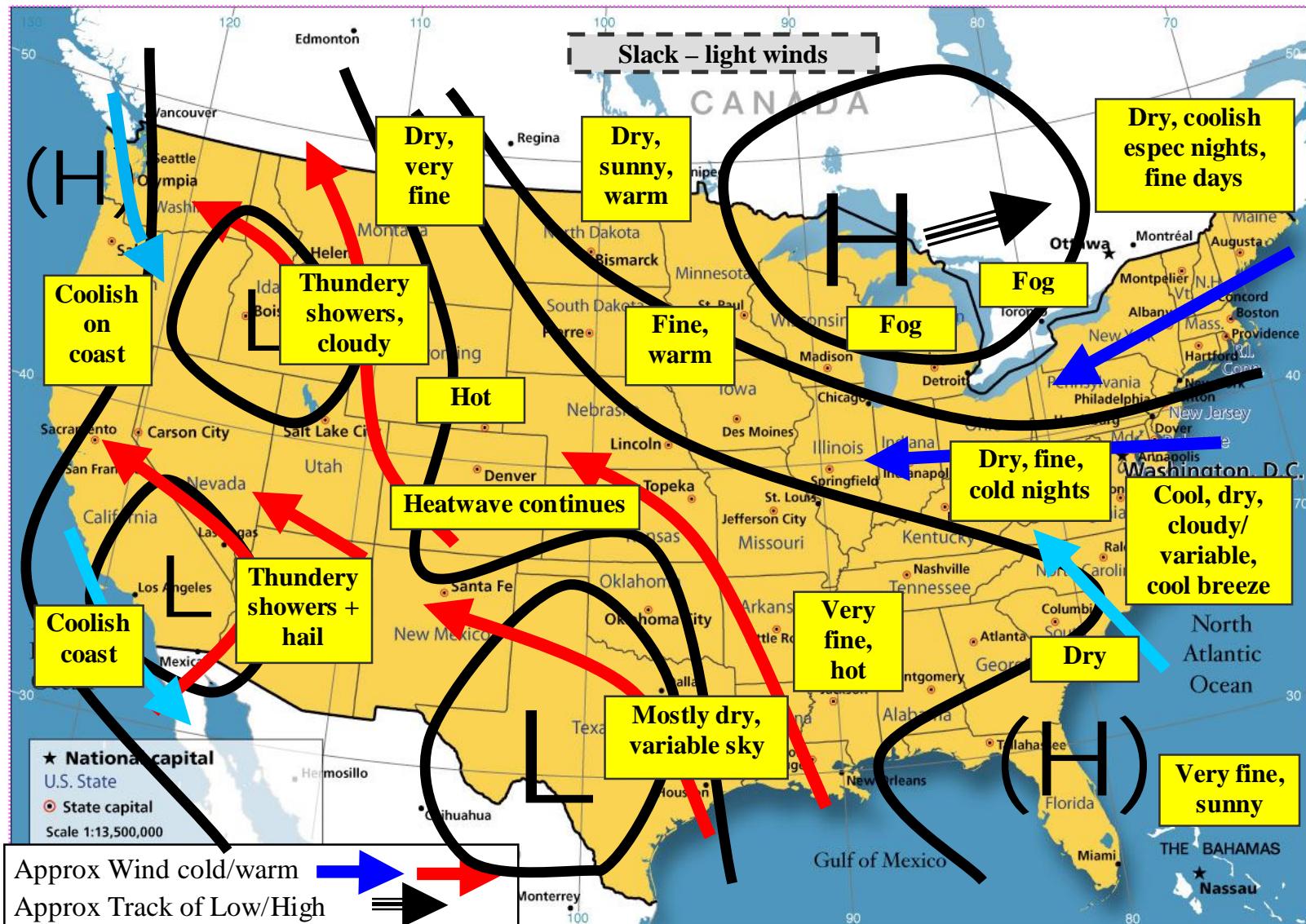
JULY 1 – 3 Forecast Confidence B=75%. Timing normally to 2 days; positions approximate.



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JULY 4-7 Forecast Confidence B=75%. Timing normally to 2 days; positions approximate.



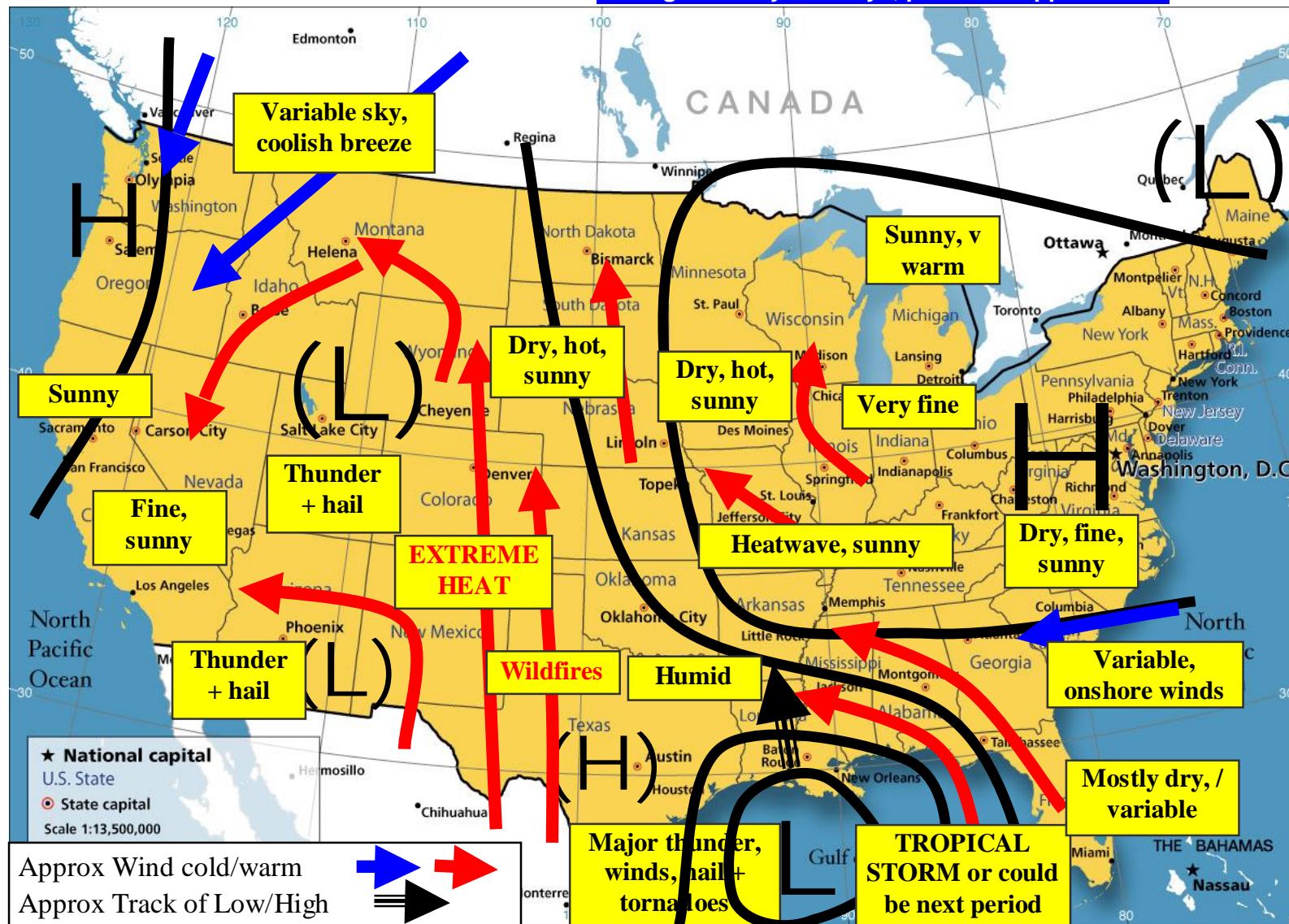


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JULY 8-12 Forecast

Confidence BC=70%. Timing normally to 2 days; positions approximate.



Key Weather Development JULY 8-12

Solar Factors: R3 8-12th

High N/E quadrant USA.

Attacking Gulf Tropical Storm.

Lowish pressure west half of USA.

High Pacific coast.

N/E quadrant dry, hot, sunny.

E/SE coast variable onshore breeze.

Florida mostly dry, variable sky.
Center Gulf major winds, thunder, hail + tornadoes.

Center-west USA EXTREME DANGEROUS HEAT, wildfires.

Thunder + hail AZ, south CA, NV, UT.

Far NW variable sky, dry, coolish breeze.

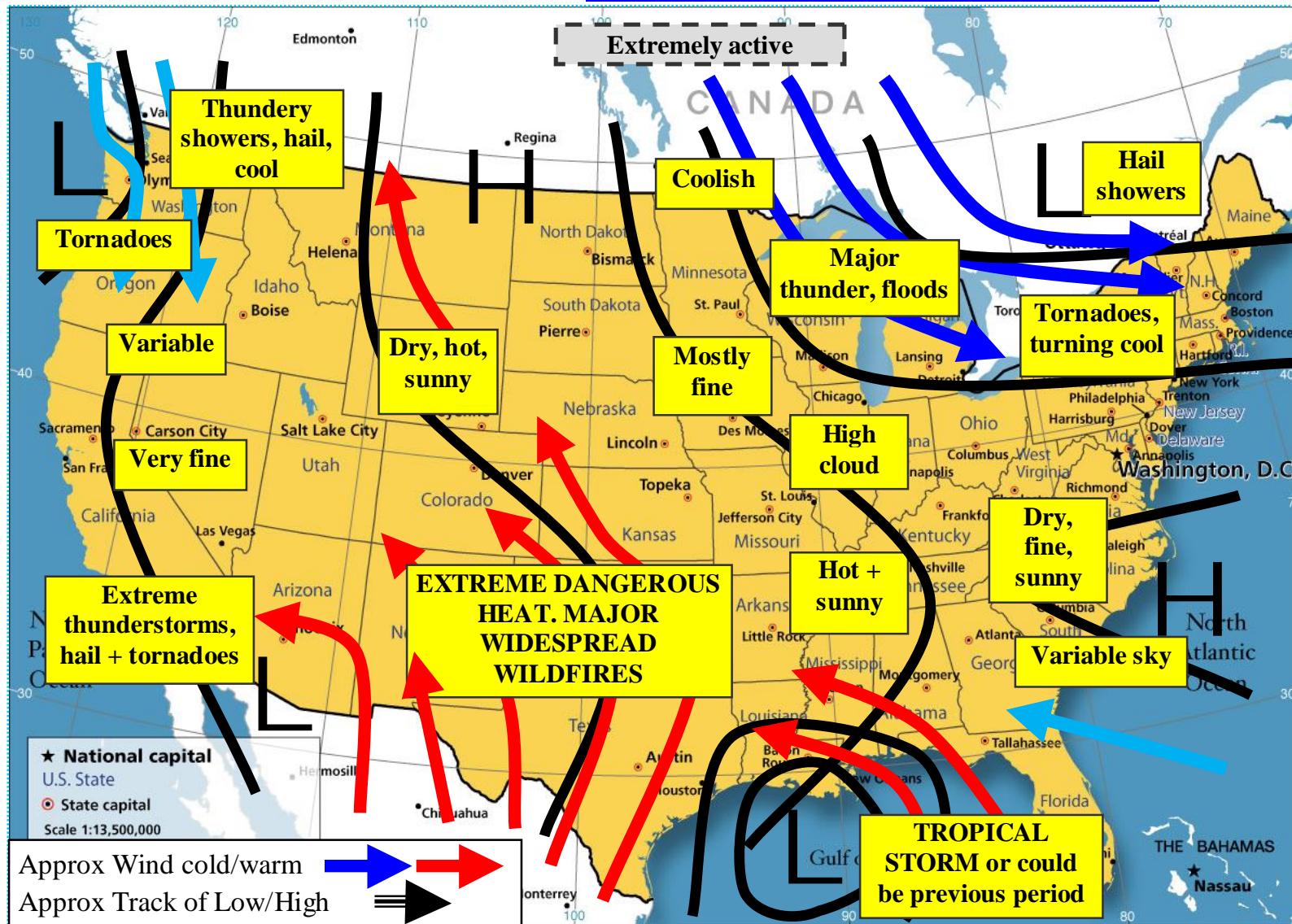
Tropical Storm / Hurricane CAT 1 or 2 hitting Gulf coast or could be next period, origin: near Caribbean / Gulf.



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JULY 13-17 Forecast Confidence B=75%. Timing normally to 2 days; positions approximate.



Key Weather Development JULY 13-17

Solar Factors: R5 13-17th

Extremely active period.

Active low far N + NE (S Canada).

High S/E + north center.

Active low pressure S California + far NW.

North-center, Great Lakes + NE major thunder + floods, cool, tornadoes.

S/E + center + north of west dry, fine, sunny, hot.

TX,NM,CO,KS extreme dangerous heat, major wildfires.

S California extreme thunder, hail, tornadoes.

West (coast) very fine.

Far NW thundery showers, hail, cool.

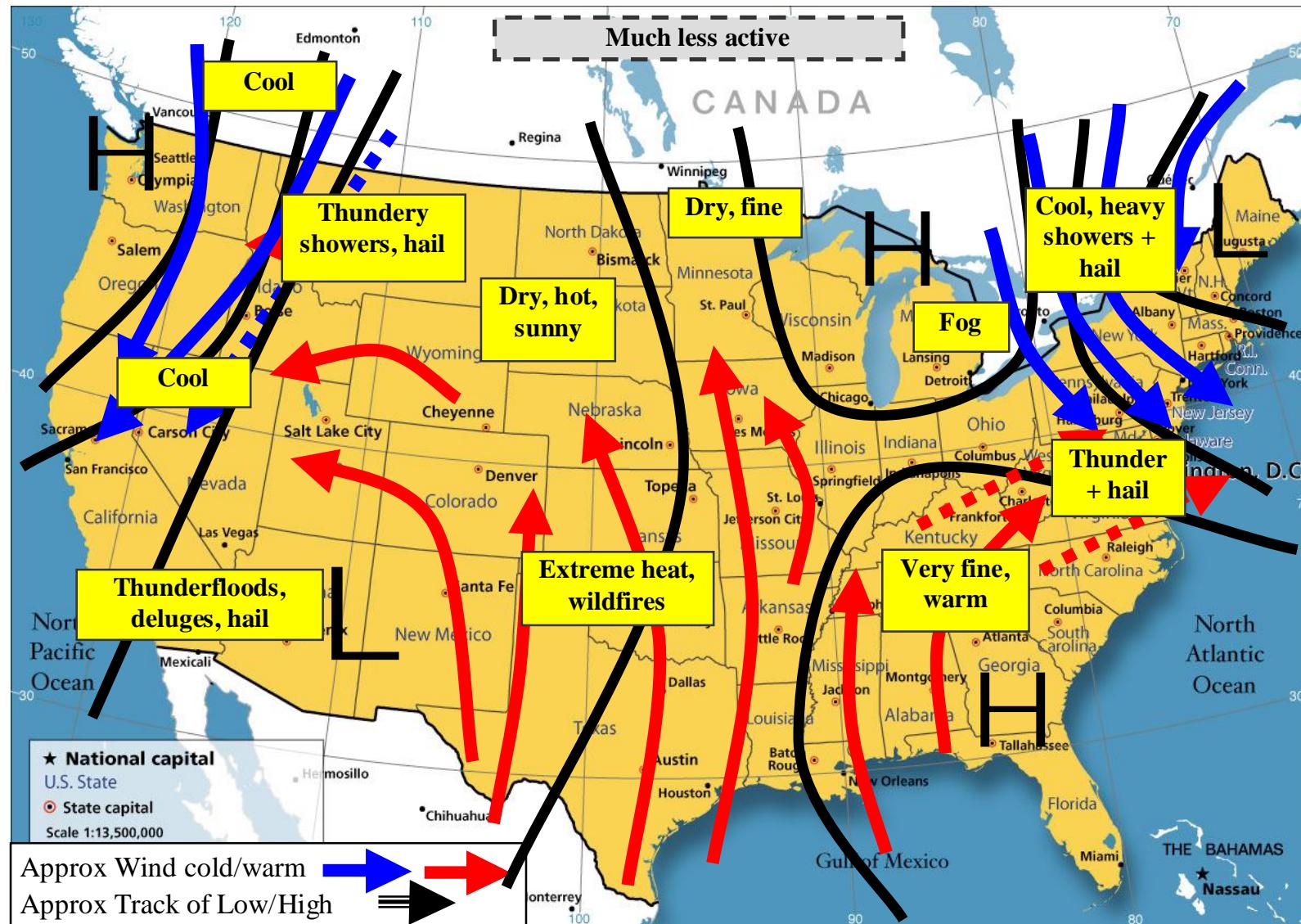
Tropical Storm / Hurricane CAT 1 or 2 hitting Gulf coast or could be previous period, origin: near Caribbean / Gulf.



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JULY 18-21 Forecast Confidence BC=70% Timing normally to 2 days; positions approximate.



Key Weather Development JULY 18-21

Solar Factors:

R3/R2 14-17th

Far NE low pressure.
High ridge (west) Great Lakes, mid west + S/E + Florida.
Low(er) pressure in west.
Active low S CA + AZ.
High far NW.

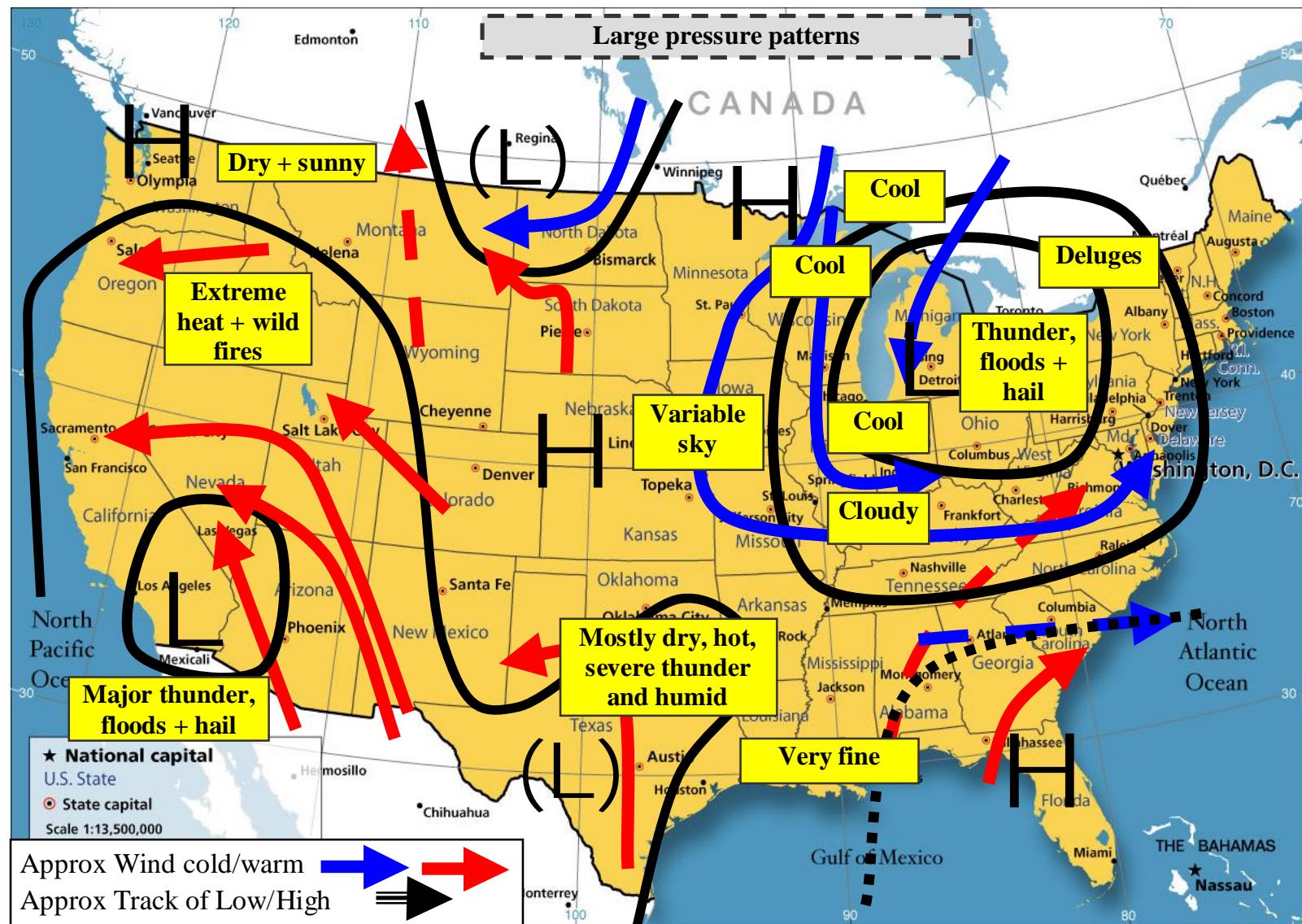
East Great Lakes + NE heavy thundery showers, hail + cool.
West Great Lakes, mid west + S/E inc FL dry, very fine + warm.
TX, OH, KS, CO, extreme heat + wildfires.
North half of west USA dry, hot, sunny.
South CA + AZ thunder floods, deluges, hail.
Far NW thundery showers, hail + cool.



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JULY 22-24 Forecast Confidence BC=70% Timing normally to 2 days; positions approximate.



Key Weather Development JULY 22-24

Solar Factors: R3 22-24th

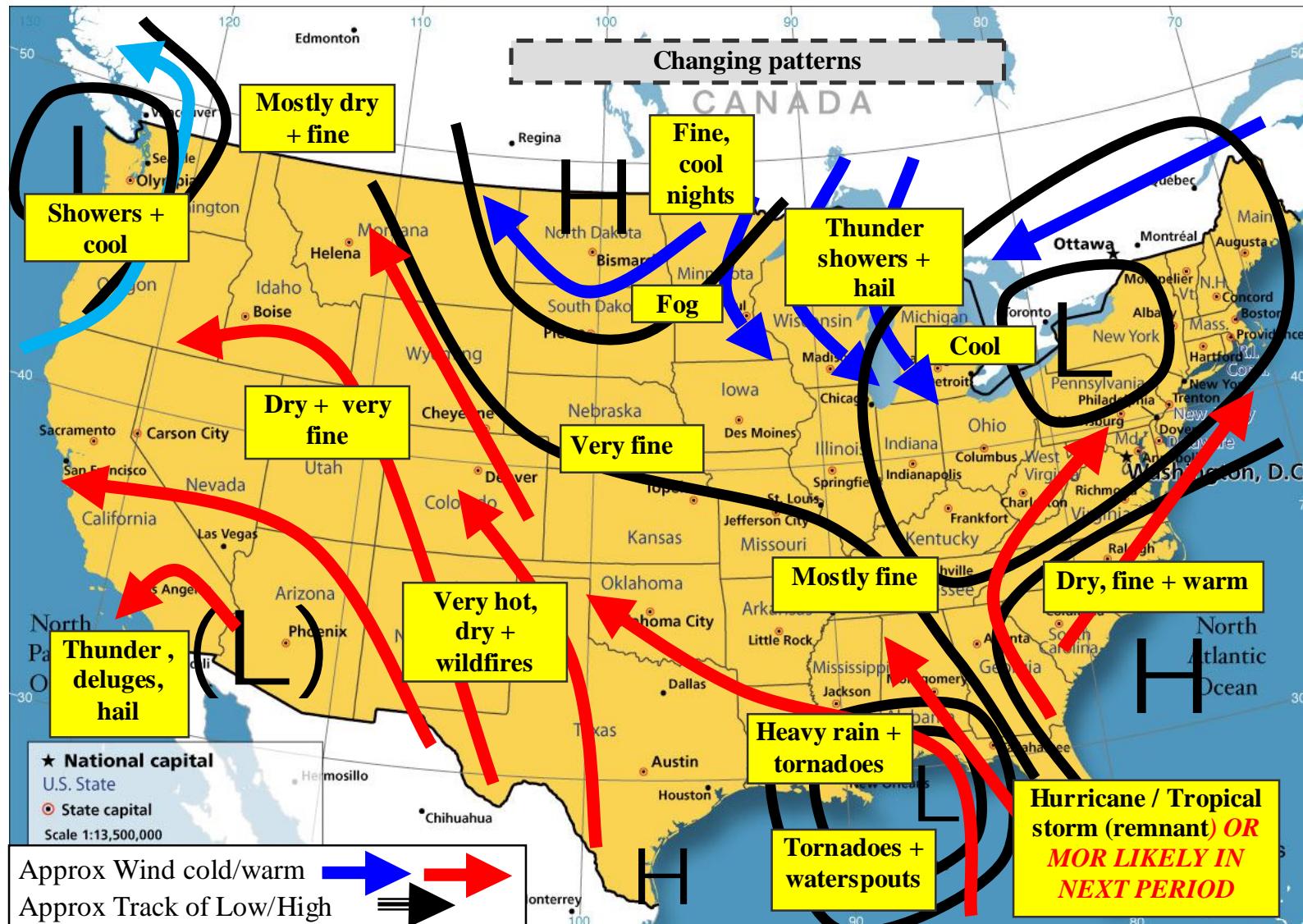
N/E quadrant USA active low.
SE + Florida high.
West Gulf low.
South California active low.
North West + center high except likely lower North center.

Great Lakes, mid west + NE deluges, thunder, floods + hail.
SE + Florida very fine.
South Texas mostly dry, hot, humid, some thunder.
South CA, AZ, NM major thunder + floods + hail.
NW + North of West dry + sunny.

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JULY 25-27 Forecast Confidence B=75% Timing normally to 2 days; positions approximate.

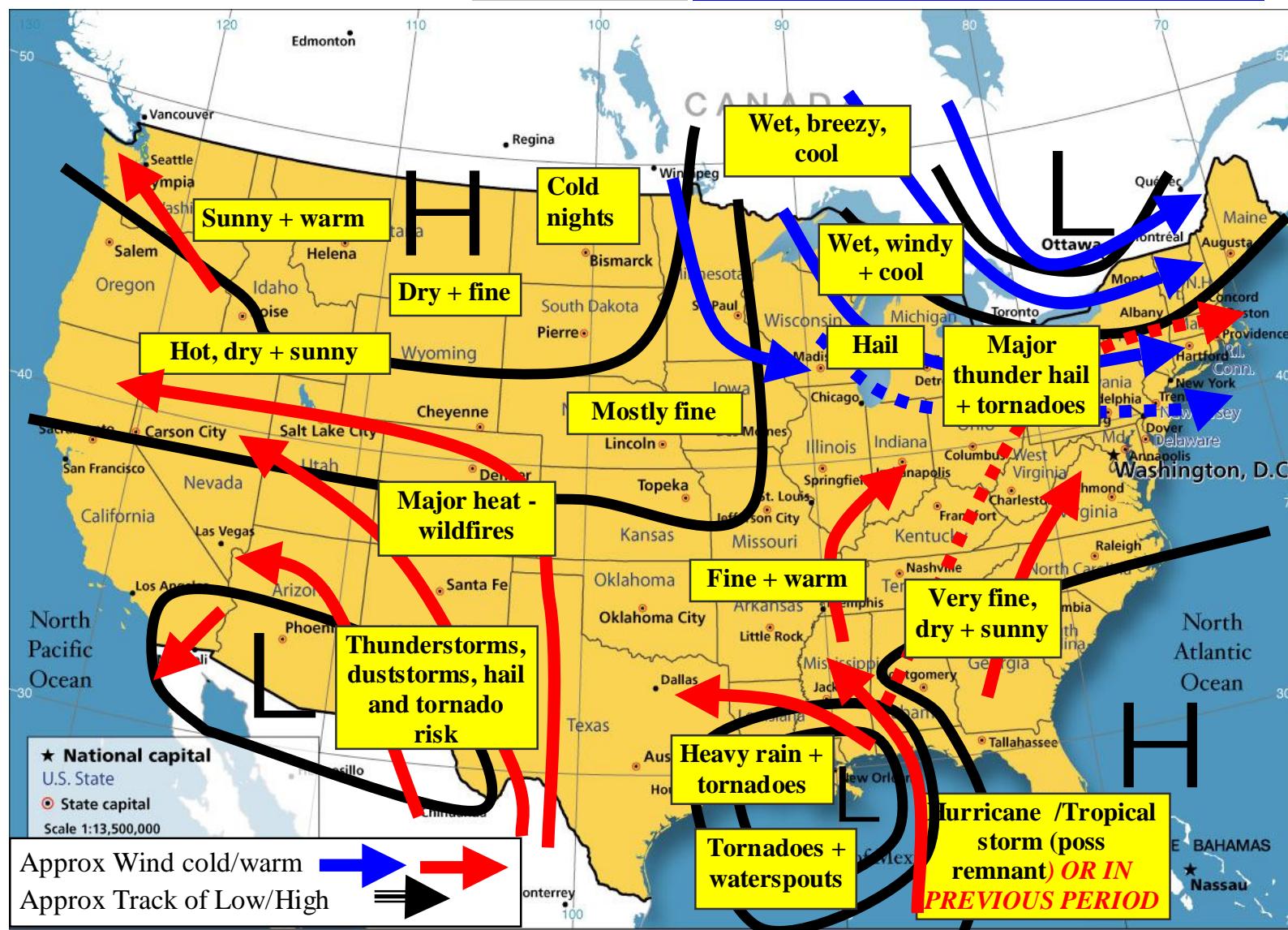




USA Key Developments Forecast Maps JULY 2018

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JULY 28 – AUG 1 Forecast Confidence B=75% Timing normally to 2 days; positions approximate.



Key Weather Development
JULY 28 – AUG 1

Solar Factors: R5 28-Aug 1

Very active period.

Great Lakes + NE low.

High ridge NW to SE inc Florida.

Low SW USA

Great Lakes + NE wet, breezy + cool, with major tornadoes, hail + thunder.

NW center + SE inc Florida dry, very fine, sunny; some high cloud.

West center + TX + NM + CO major heat, WILDFIRES.

SW esp South CA + AZ thunderstorms, duststorm, hail + tornadoes.

A Gulf Tropical Storm / Hurricane (Cat 1 or 2) is likely in this OR PREVIOUS period – making landfall in the Gulf. Origin in near Caribbean or Gulf of Mexico.