

Climate Impact Company Early AG Wire

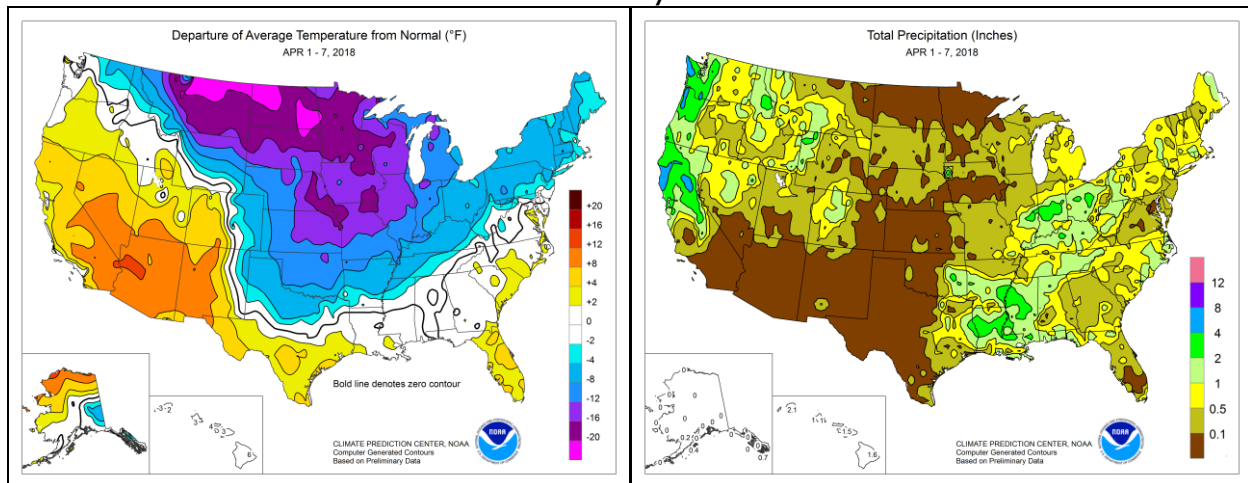
Issued MON-FRI 0900 GMT

Monday April 9, 2018

Today's Highlight: Last week and Week 2-4 discussions

United States: Northern cold but very warm central/south Plains next week.

Last week: A frigid start to April with record cold across the northern Plains and Upper Midwest as late season arctic air was present and enhanced by snow cover. Only the Southwest was warm. The entire Great Plains and East-Central U.S. was colder than normal. The Mid-South and West Coast were wetter than normal while the North-Central and Southwest U.S. to central Great Plains and western Texas were dry.



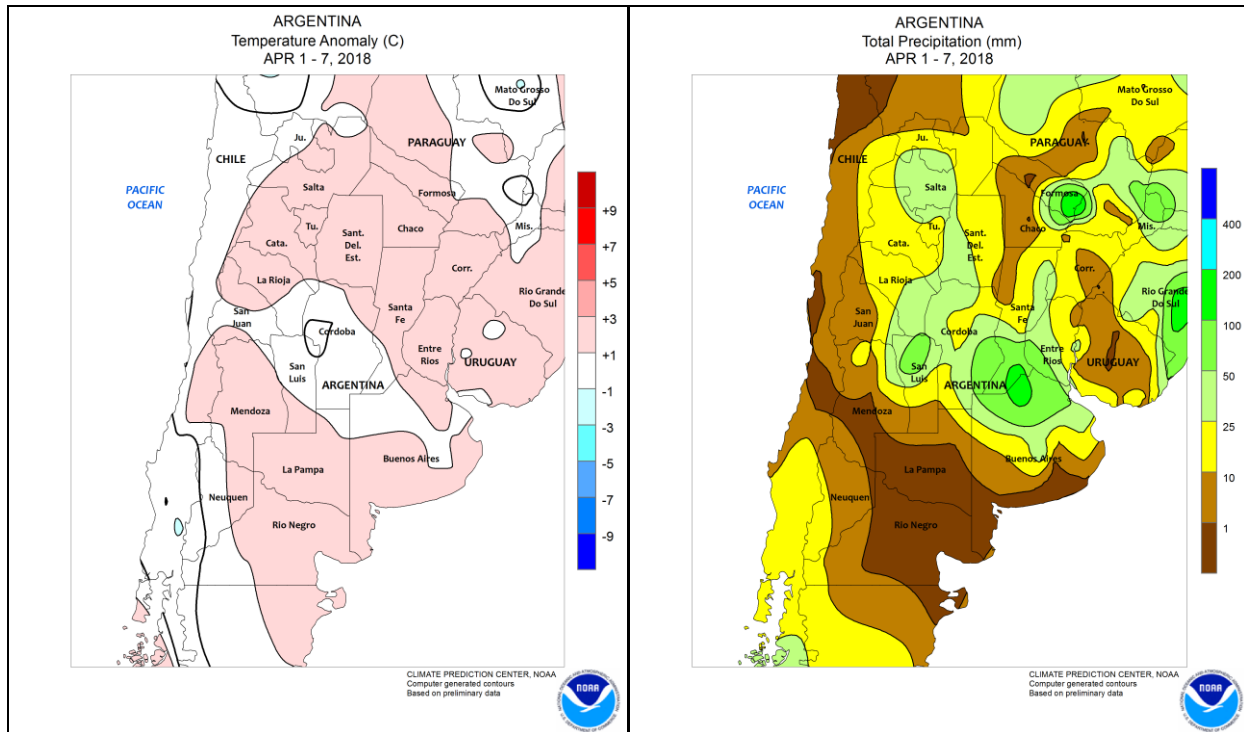
Week 2 (April 15-21): Departing snows Upper Midwest early period while a rain storm moves into the East U.S. The North-Central/Upper Midwest is mostly cold all week due to the influence of late season snow cover on the local climate. However, across the central and especially southern Plains a big warm-up as temperatures push 80 in Kansas and 90+ in Texas. A little cooler mid-to-late week in the South. Generally quite dry much of the Great Plains.

Week 3 (April 22-28): Persistence is hard to break. The northern cold pattern is likely to continue possibly most amplified into the Northeast U.S. The Southwest remains the only warm spot. California could be stormy and cool. Eastern Texas to the East-Central U.S. is wetter than normal. There is a chance the East-Central U.S. could be warmer than indicated.

Week 4 (April 29-May 5): Low confidence favors an upper trough on each coast and a weak ridge pattern in-between across the Great Plains. A common springtime pattern. Despite presence of the ridge the southern Plains could see some rainfall.

South America: Excessive warmth across Argentina all of next week.

Last week: Northeast Argentina received some beneficial rain last week but not enough to reverse drought. East-central Argentina was dry. Temperatures averaged above normal. Southeast Brazil observed mixed dry and borderline wet conditions.



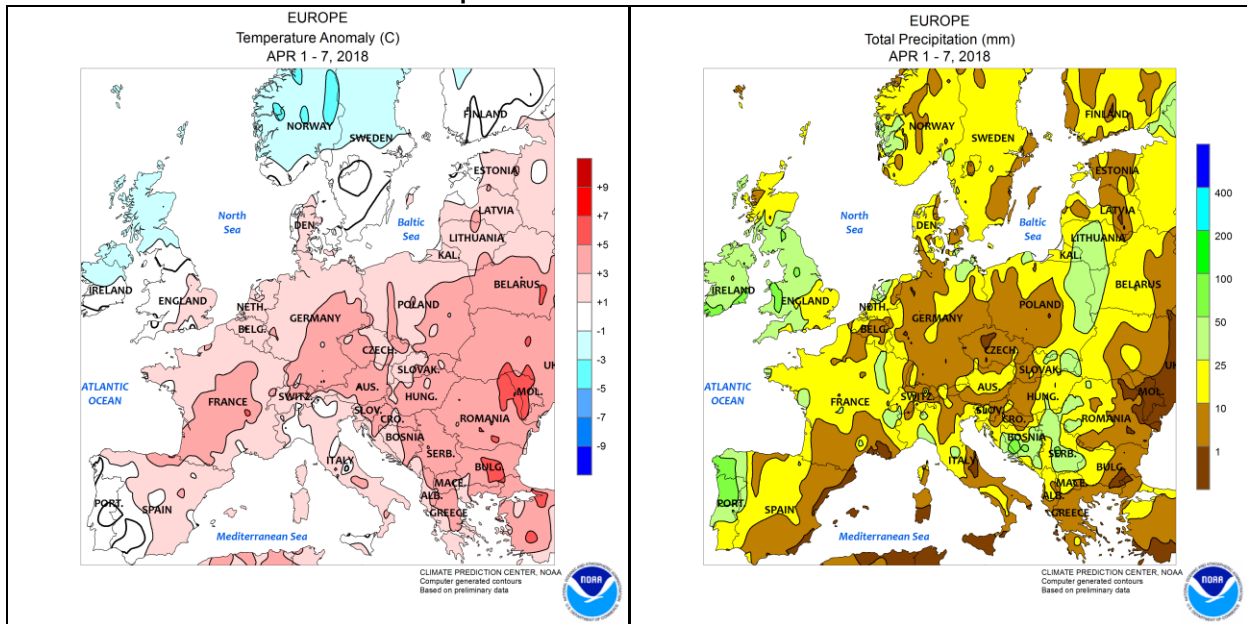
Week 2 (April 15-21): Unusually warm (and dry) to start next week across Argentina. Temperature departures from normal exceed +20F early next week. The GFS maintains this very warm pattern all of next week while Brazil (amazingly) misses the warmth.

Week 3 (April 22-28): The upper ridge pattern settles south (east of Argentina) causing a more temperate climate in Argentina. Brazil turns wetter than normal and some of that rainfall extends to northern Argentina.

Week 4 (April 29-May 5): An upper low forms southeast of Brazil. Wet weather persists across Brazil while Argentina misses that rainfall.

Europe: Evolving wet pattern next week.

Last week: Warmer than normal most of Europe with generally drier than normal conditions to start April.



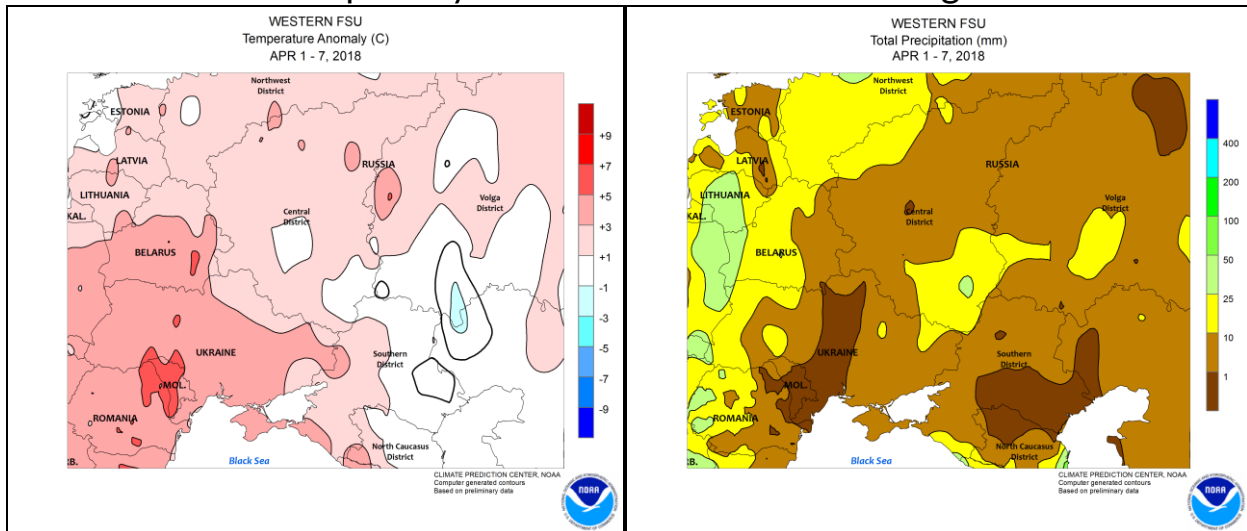
Week 2 (April 15-21): U.K. to Southeast Europe is showery early next week. Slowly, these showers ease into midweek. Meanwhile a large and intense storm emerges west-southwest of U.K. Storm pushes heavy rain into West and Southwest Europe mid-next week. The rains shift east across Central and East Europe mid-to-late week.

Week 3 (April 22-28): Europe is warm especially early period and trending less warm mid-to-late week. Most of the precipitation shifts to Southern Europe. Western Russia is colder than normal to the Black Sea region.

Week 4 (April 29-May 5): In the extended-range the Western Russia cold looks more dominant. Northwest Europe is mild and dry. Storminess emerges in Southwest Europe, Turkey to the Black Sea region and excessive amount is possible.

Western Russia: Turning colder next week.

Last week: Warmer than normal for early April especially across Ukraine where excessive warmth was observed. A dry pattern was in-place for most of Western Russia especially Ukraine and the Black Sea region.



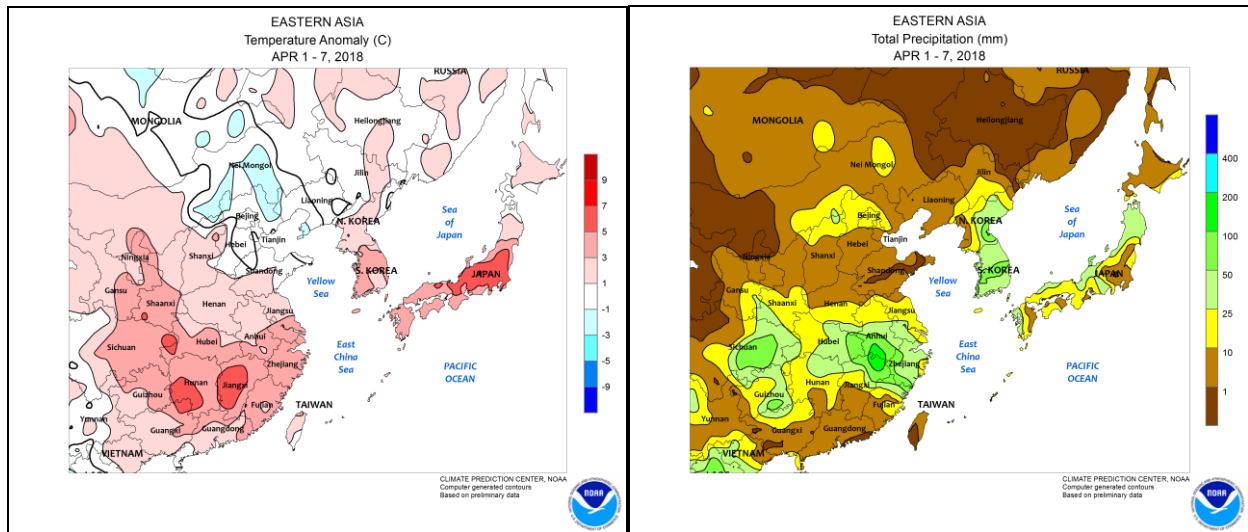
Week 2 (April 15-21): Early next week is very cold across Northwest Russia while Southwest Russia is mild and showery. GFS dips the late season modified arctic air mass southward toward the Northern Black Sea region next Tuesday. The air mass moderates but affects Interior West Russia to the Northern Black Sea region most of next week while far Western Russia misses the air mass and is mild. Generally, a dry pattern but can't rule out some snows mid-to-late week northeast of the Black Sea.

Week 3 (April 22-28): A cold pattern locks-in. Drier than normal conditions are expected.

Week 4 (April 29-May 5): Low confidence forecast favors a stormy pattern in the Black Sea region and continued chilly. Some snow in Southwest Russia is possible.

China: Widening very warm pattern next week.

Last week: Much of Eastern Asia was temperate last week however China was very warm. East-Central to central China observed some rainfall otherwise a dry pattern occurred last week.



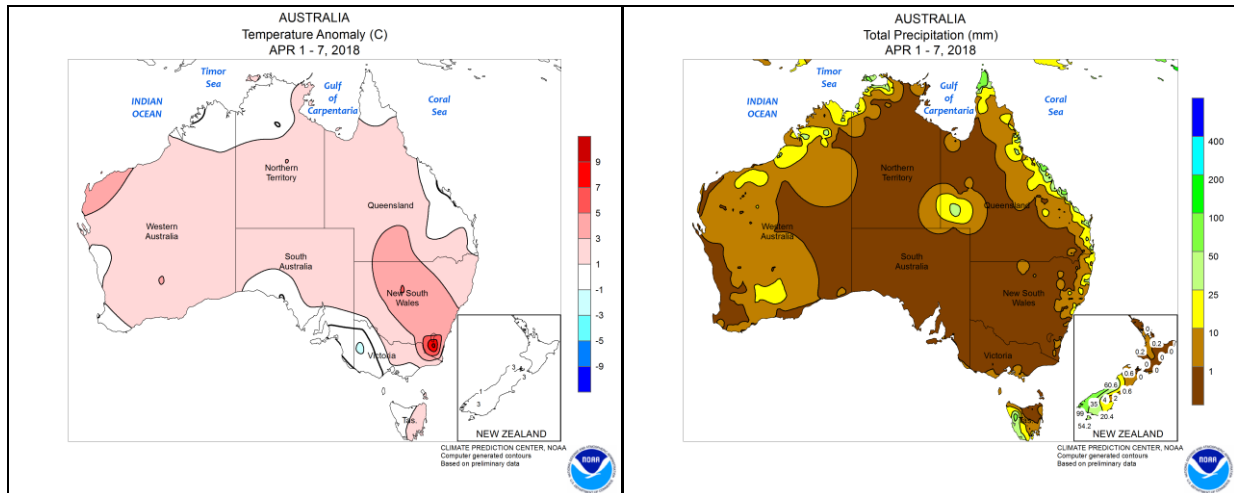
Week 2 (April 15-21): A warm pattern evolves across North and East China after a temperate start to the week. Southern China is wet early next week. Western China to Mongolia and into southeast Russia are very warm next week and the edge of this very warm air mass expands to China with time.

Week 3 (April 22-28): Strong upper ridge forcing mid-April anomalous warmth continues. Later in the period the strong warmth fades with a showery pattern developing across central and eastern China.

Week 4 (April 29-May 5): Low confidence forecast shifts the upper ridge to the east putting China in a more moist east-southeast flow pattern. Potentially a showery regime with temperatures borderline warmer than normal.

Australia: Some wet weather Eastern Australia next week.

Last week: After an active period with the tropics the MJO shifts east and leaves Australia mostly dry and warmer than normal the first week in April.



Week 2 (April 15-21): Northeast and East Australia go into a showery pattern. No organized storms therefore precipitation is choppy and not consistent in this region. Otherwise the remainder of Australia is dry next week. West and Central to East-Central Australia is warm while Southeast Australia is borderline cool.

Week 3 (April 22-28): Low pressure is more dominant therefore any warmth is borderline. Wet weather in Eastern Australia while elsewhere is generally dry.

Week 4 (April 29-May 5): Low confidence indicates widening low pressure suppressing any warmth except northwest Australia. Southeast Australia is cooler than normal. Western Australia could be excessive wet.