Squares indicate location of convectively influenced air -- influence calculated only within black box.

Crosses indicate locations where back trajectories from squares intersect convection.

Cross, square, and trajectory colors indicate elapsed time between convection and 04071300.

Map of parcels at 35 kft on 04071300 influenced by convection 0.0 to 2.5 days earlier.

Last Image Used is 0407122345.
Map of parcels at 35 kft on 04071300 influenced by convection 2.5 to 5.0 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071300

Last Image Used is 0407122345

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PSL

1008 Trajectories  Last Image Used is 0407122345
Map of parcels at 35 kft on 04071300 influenced by convection 5.0 to 7.5 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071300

Last Image Used is 0407122345

NASA/ARC
PSL
1008 Trajectories
Map of parcels at 35 kft on 04071300 influenced by convection 7.5 to 10.0 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box.
Crosses indicate locations where back trajectories from squares intersect convection.
Cross, square, and trajectory colors indicate elapsed time between convection and 04071300.

NASA/ARC
PSL

Last Image Used is 0407122345.

1008 Trajectories