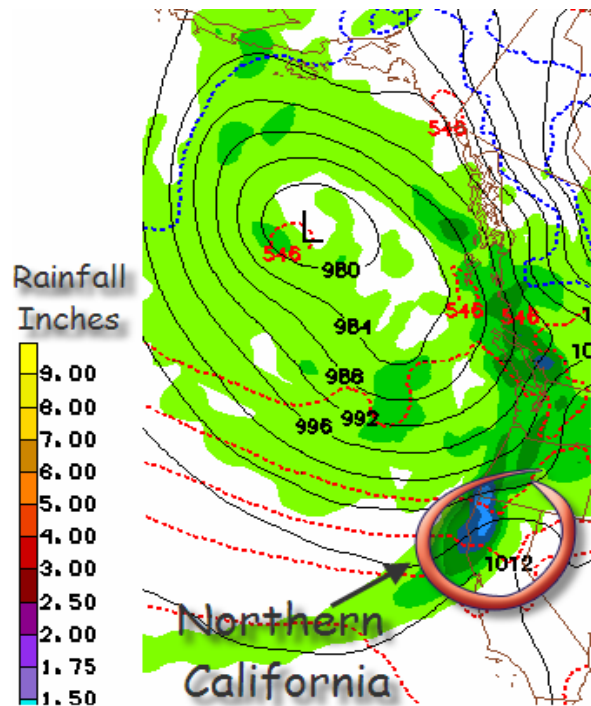
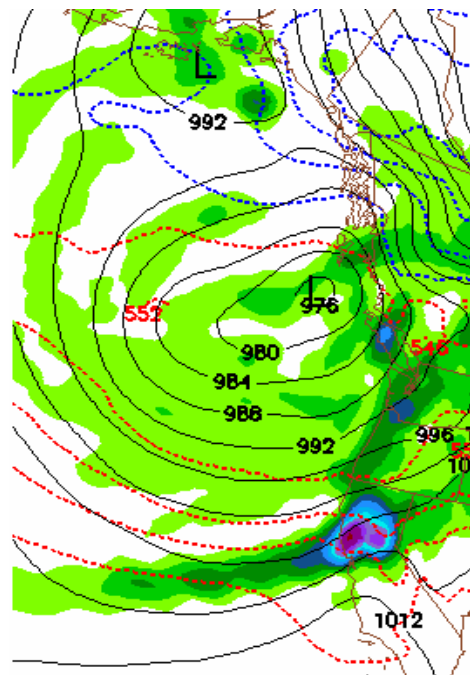


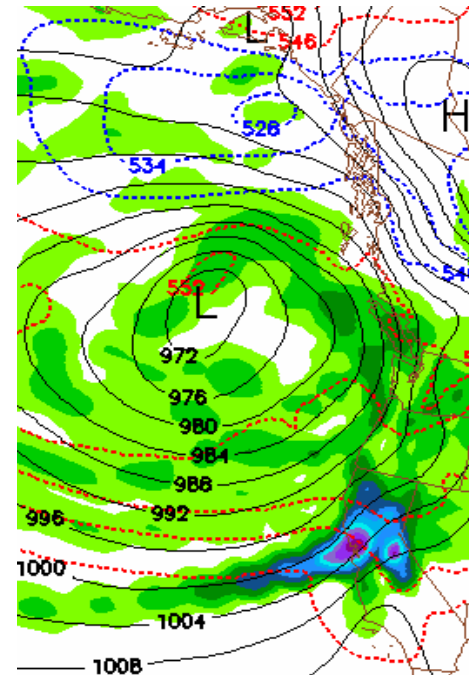
Remnant tropical moisture from former typhoon Melor (which hit Japan 10/7/09) has been entrained into the mid-latitude westerly jet stream... which is forecast to strengthen across the Pacific the next few days. The combination of this moisture, a strong jet stream, and the development of a trough along the West Coast early next week, will create the "potential" for a powerful storm with very windy conditions and heavy rainfall amounts across Northern & perhaps Central California late Monday 10/12 through Wednesday 10/14. Run-to-run model consistency is improving (see below) which is leading to increased confidence in this storm, yet it is still more than 5 days out. Typically, such "big storms" have a tendency to be "over forecast" by both the models and over-zealous meteorologists. Never-the-less, the "potential" is certainly there for a significant storm event early next week. by Marc Walsh



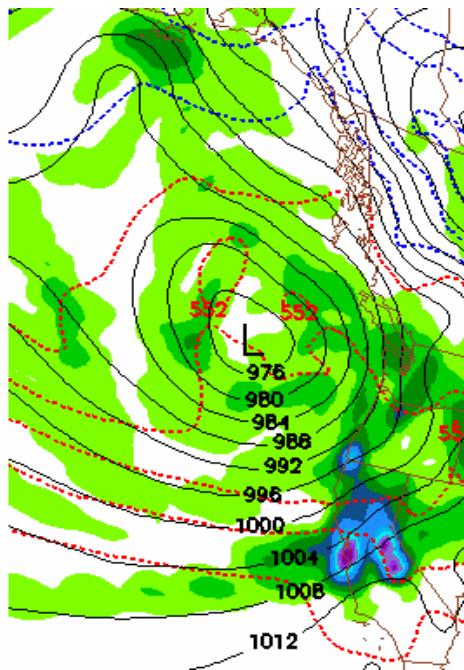
10/7/09 5am Model Run - for 5pm Tue 10/13



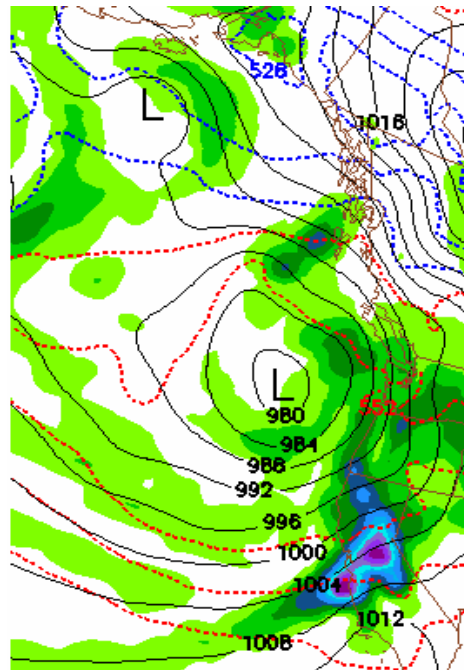
10/7/09 11am Model Run - for 5pm Tue 10/13



10/7/09 5pm Model Run - for 5pm Tue 10/13



10/7/09 11pm Model Run - for 5pm Tue 10/13



10/8/09 5am Model Run - for 5pm Tue 10/13

The 5 images shown here represent the last 5 computer model (GFS) forecasts for the 6 hour rainfall totals ending at 5pm on Tuesday 10/13. The purple colors represent 1.5 to 2.0" of rain (a lot for 6 hrs). Note that each run is a little different, but overall the consistency is pretty good. Earlier this week the consistency was not very good. As we get closer to the event the model consistency should get even better. However, with most big storms like this, the models will start to back off from their original rainfall estimates.

