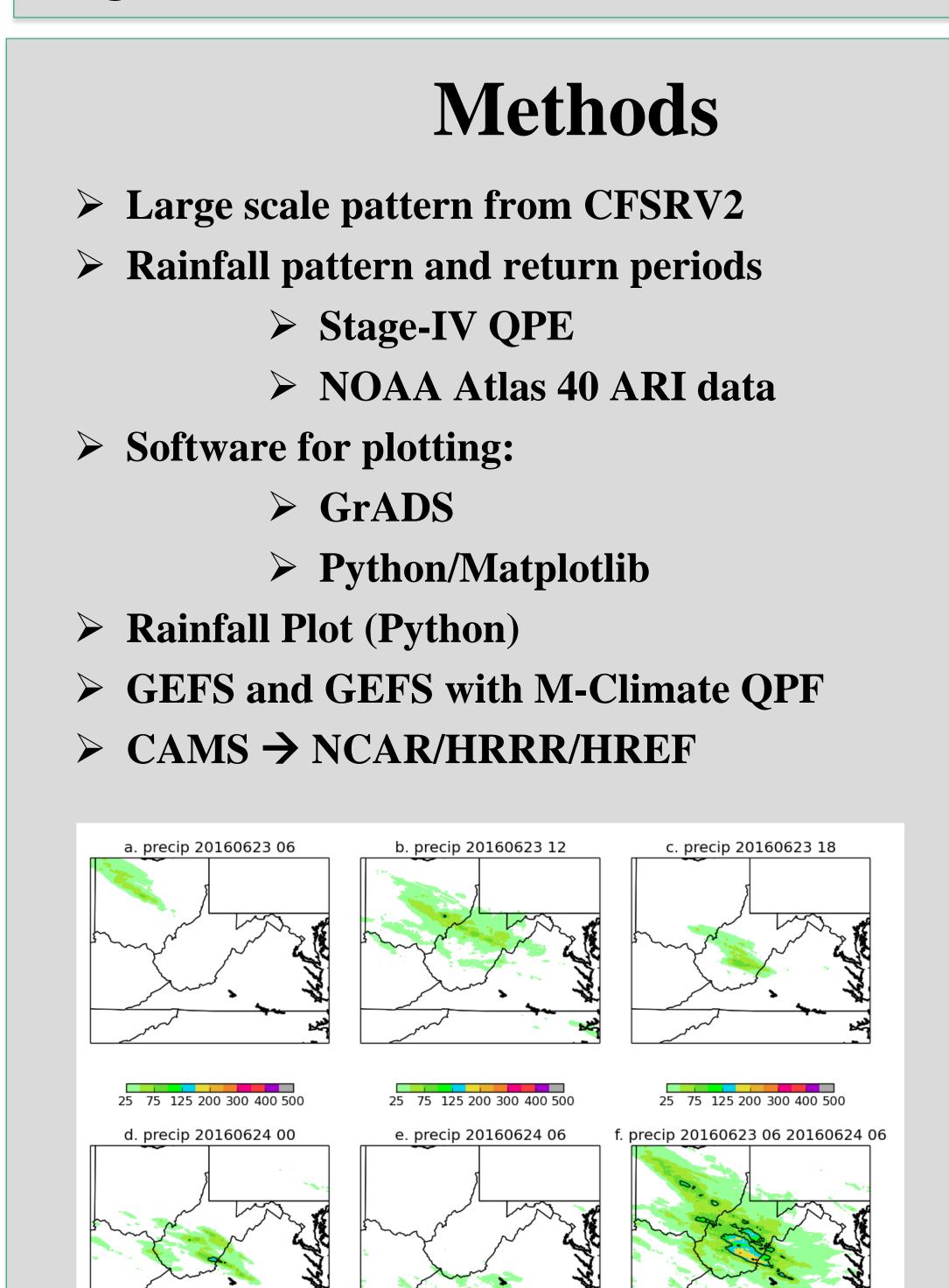
Overview

- Historic Flooding in West Virginia 23 June 2016. Focus of extreme rainfall over West Virginia
- Classic Maddox Frontal rainfall event and this pattern was well predicted by the larger scale models and ensemble forecast systems
- Large scale models had the pattern so they contained a useful QPF signal
- Convective allowing models (CAMS) had more refined forecasts and these forecasts had higher QPF amounts than the larger scale forecast systems
- CAMS showed good signals for the general area for heavy convective rainfall and thus the potential for flooding. Not perfect but useful guidance



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