High-Resolution Sea-Surface Temperature Analysis

- Joint work: NCDC, CICS/ESSIC, and STAR/SCSB
- High Resolution
  - 0.25-degree spatial and daily
- Improved analysis methods
  - Incorporation of AMSR & AVHRR satellite data
  - Satellite bias adjustment improved
  - Statistics improved for high resolutions
  - Error estimate improved
- Better resolution of fronts and rapidly changing features
  - Gives better boundary for climate and weather models
  - Testing to ensure that features represented are resolved by the available sampling

Recent documentation: