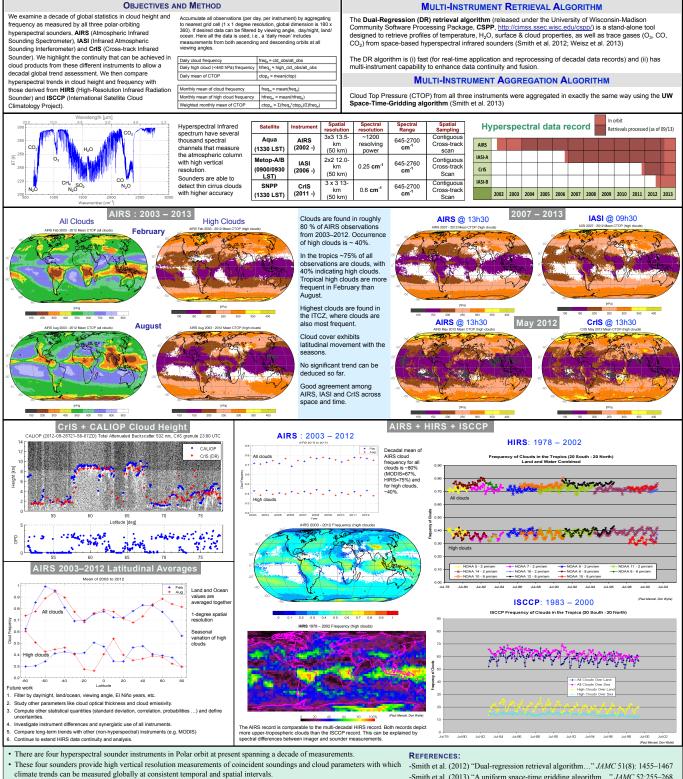
Decadal Cloud Trends as Measured by Three Generations of Hyperspectral Infrared Sounders, AIRS, IASI and CrIS



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 Given a single retrieval algorithm (i.e., Dual-Regression) instrument differences can be understood and minimized to allow data continuity among different generations of sounders for the assimilation of climate data records. -Smith et al. (2012) "Dual-regression retrieval algorithm..." JAMC 51(8): 1455–146/ -Smith et al. (2013) "A uniform space-time gridding algorithm..." JAMC 52:255–268 -Weisz et al. (2013) "Advances in...parameter regression" JGR doi:10.1002/jgrd.50521