

Fig. 1. Example TVX plot from AVHRR 2:30 p.m. observations for HAPEX-Mobilhy study area. Note the inverse relation between surface temperature and the NDVI. The contextual data structure is typically observed in these midafternoon observations.

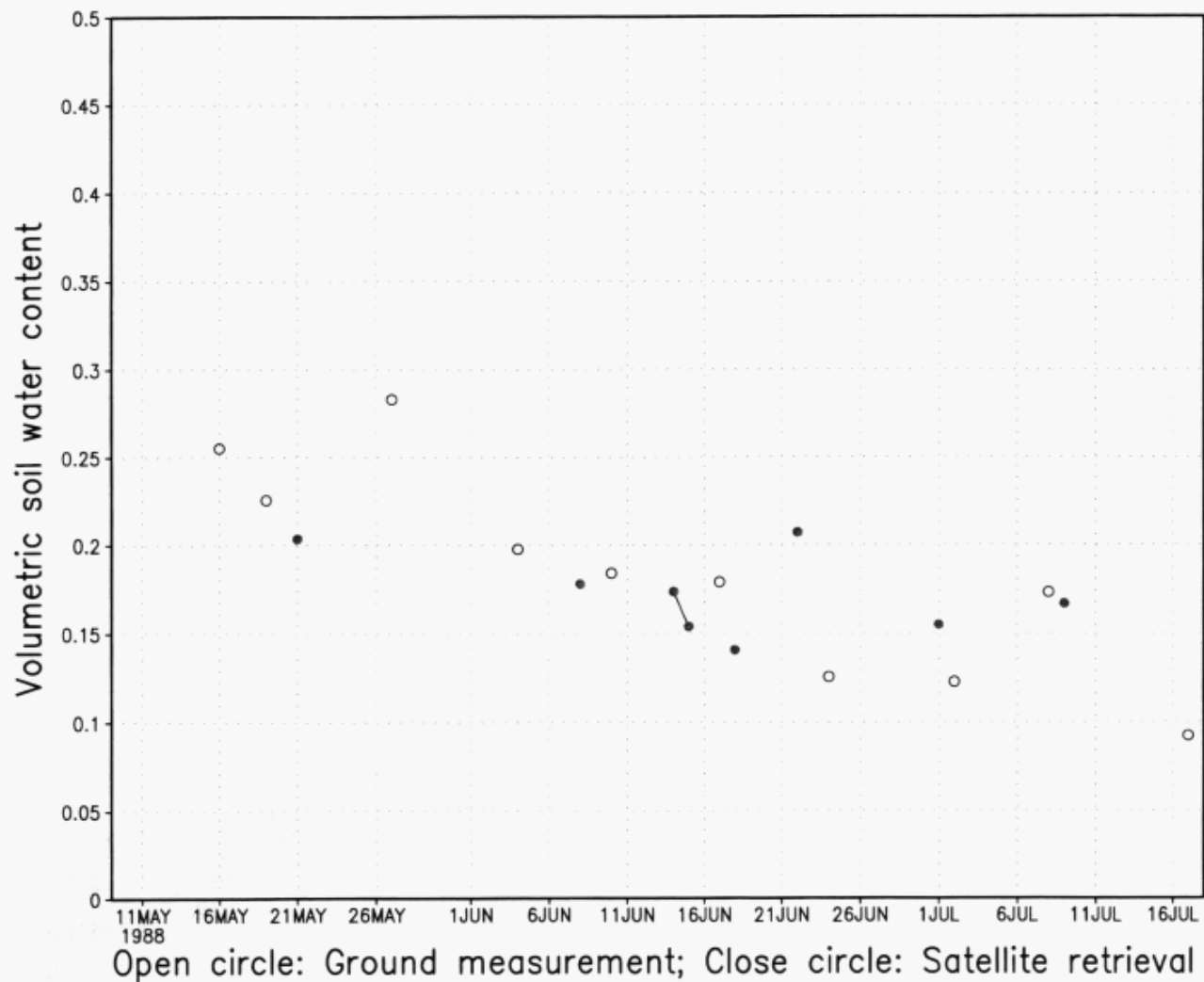


Fig. 11. AVHRR sensor retrieval of soil moisture for seven overpasses during the HAPEX-Mobilhy study. Filled circles represent the satellite retrievals. The open circles are reported near-surface soil moisture measurements. The general trends look encouraging but more intensive exploration of the method will be needed to fully demonstrate the approach.

Source:

Goward et al., 2002 (Remote sensing of environment)