

# STUDIES OF BIOMASS FIRES

- Early studies by CARG (1970's-1980's):
  - Sources of particles (CCN) and gases (e.g. ozone)
- Subsequently, it was realized that biomass burning is a major source of emissions worldwide (~38% O<sub>3</sub>, 32% CO, 39% organic carbon, 20% hydrogen, NMHC, oxides of nitrogen etc.
- SCAR-B (Brazil)
- SAFARI-2000 (Southern Africa)
  - Comprehensive measurements of emissions