

Regional Winds and Haze Situation on 7 October 1997 at 9:30AM

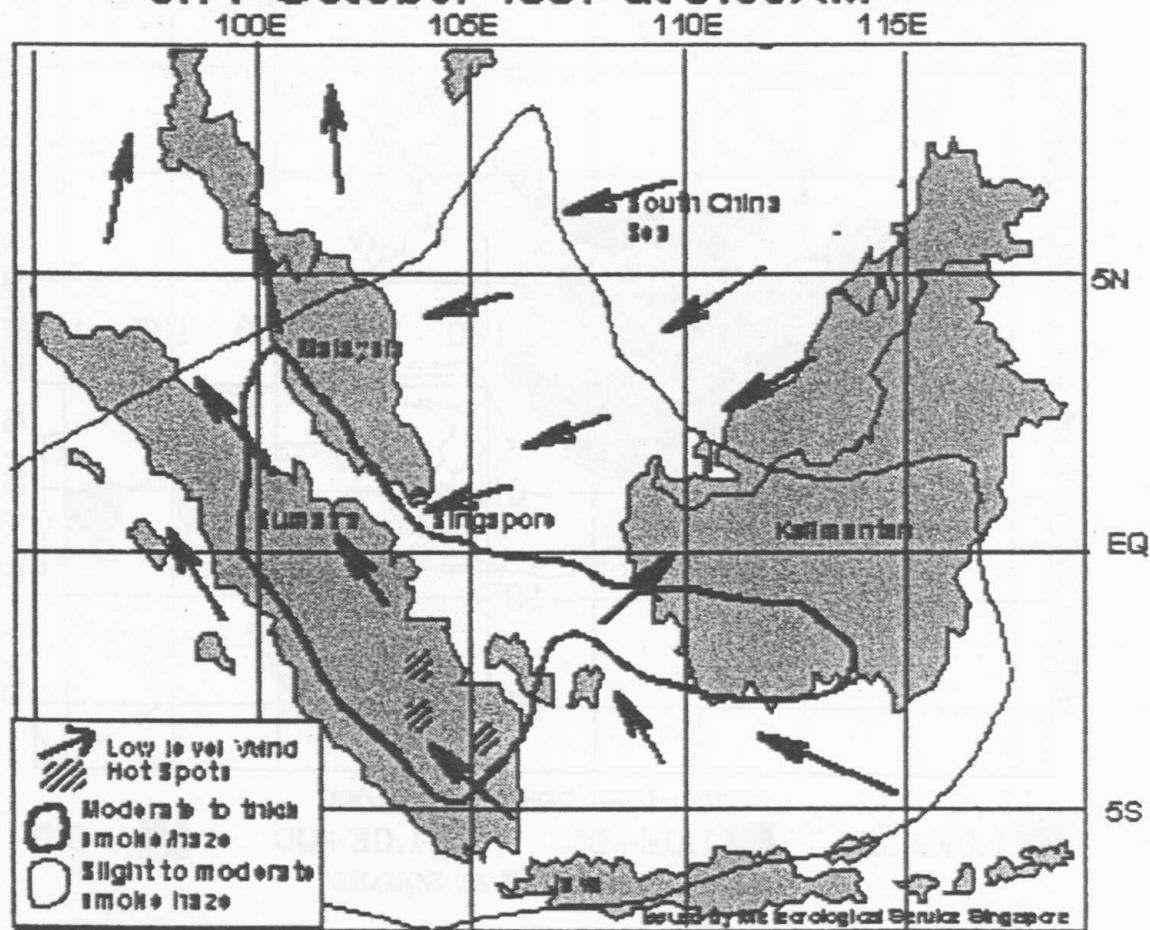


Figure 4. Schematic diagram showing the distribution of smoke haze, 7 October 1997. Diagram produced by courtesy of the Meteorological Service, Singapore.

NOAA AIR RESOURCES LABORATORY
 DEPOSITION FROM 06Z 04 APR TO 12Z 04 APR (UTC)
 12Z 01 APR AVNM FORECAST INITIALIZATION

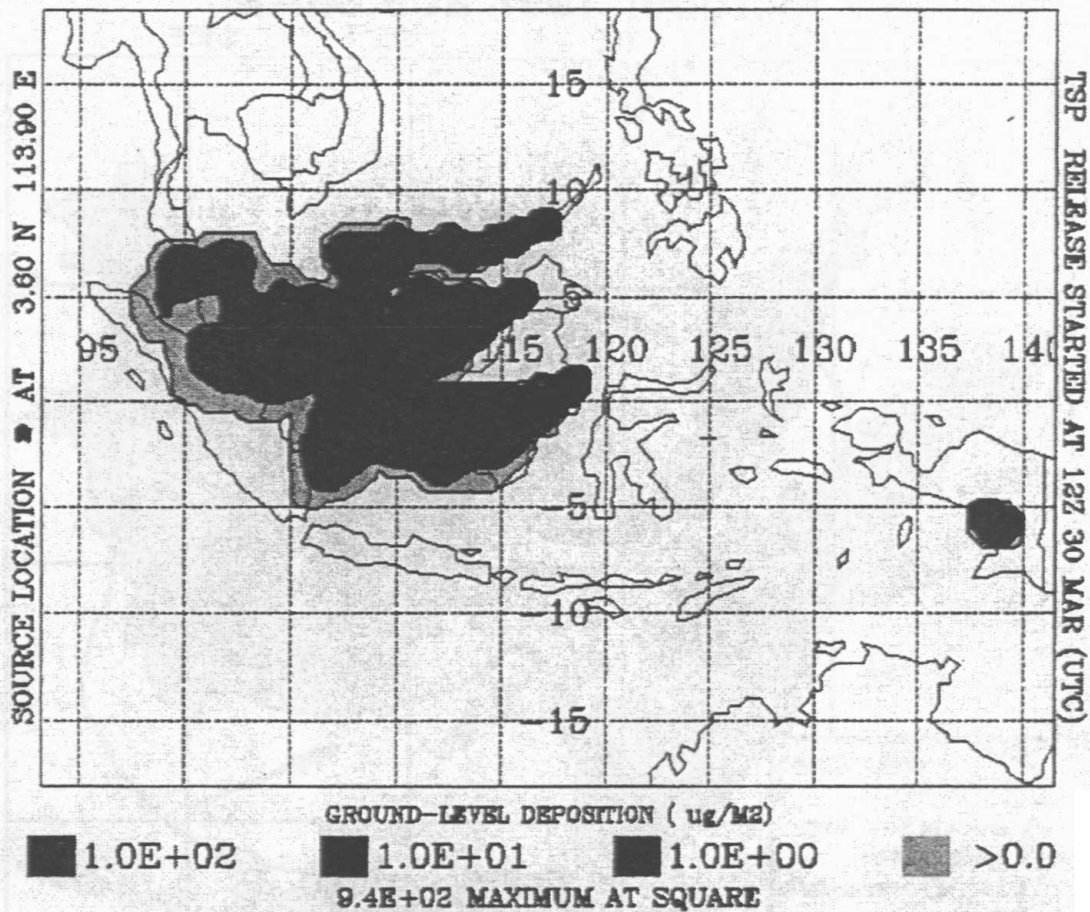


Figure 5. Ground-level particulate deposition over South East Asia, April 1998. US global model data; HYSPLIT_4 trajectory dispersion model; emission rates from Levine (15). Diagram produced by courtesy of NOAA Air Resources Laboratory.

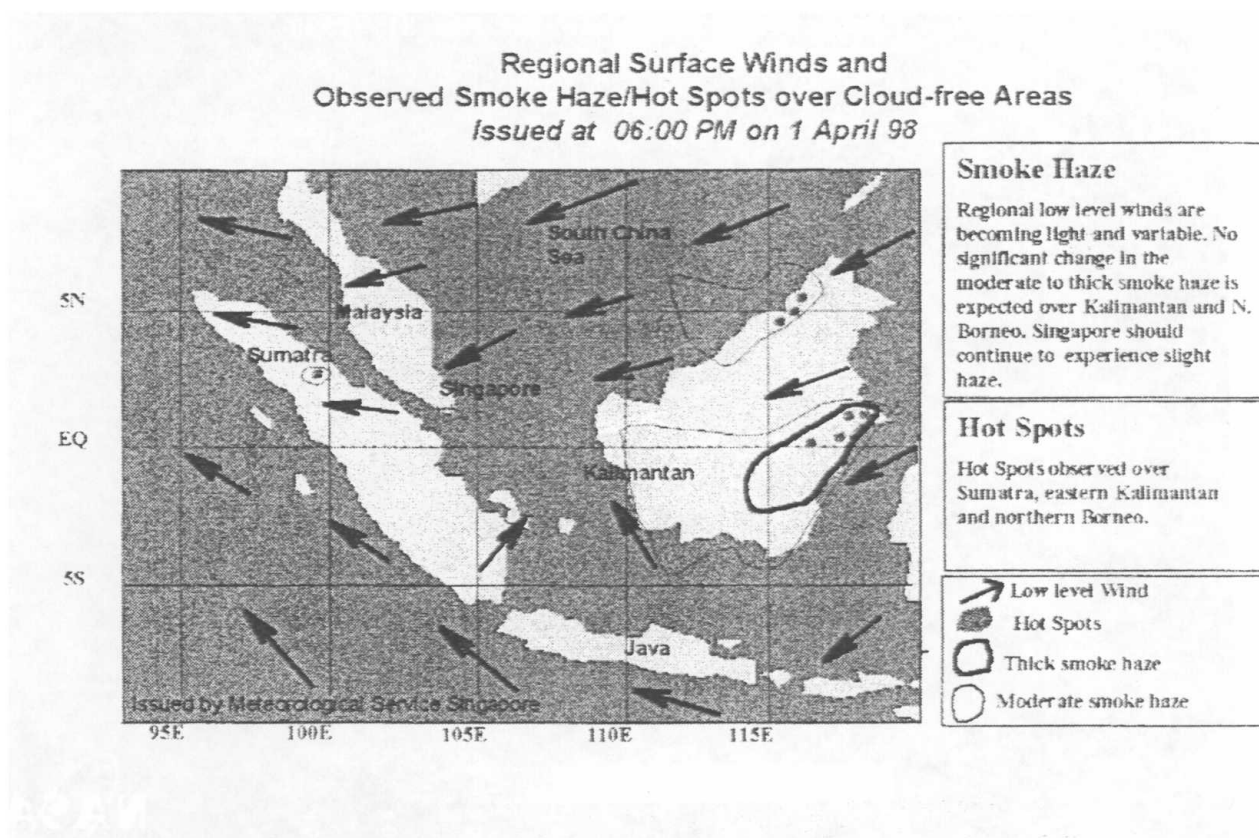


Figure 6. Schematic distribution of smoke haze over South East Asia, 1 April 1998. Diagram produced by courtesy of the Meteorological Service, Singapore.

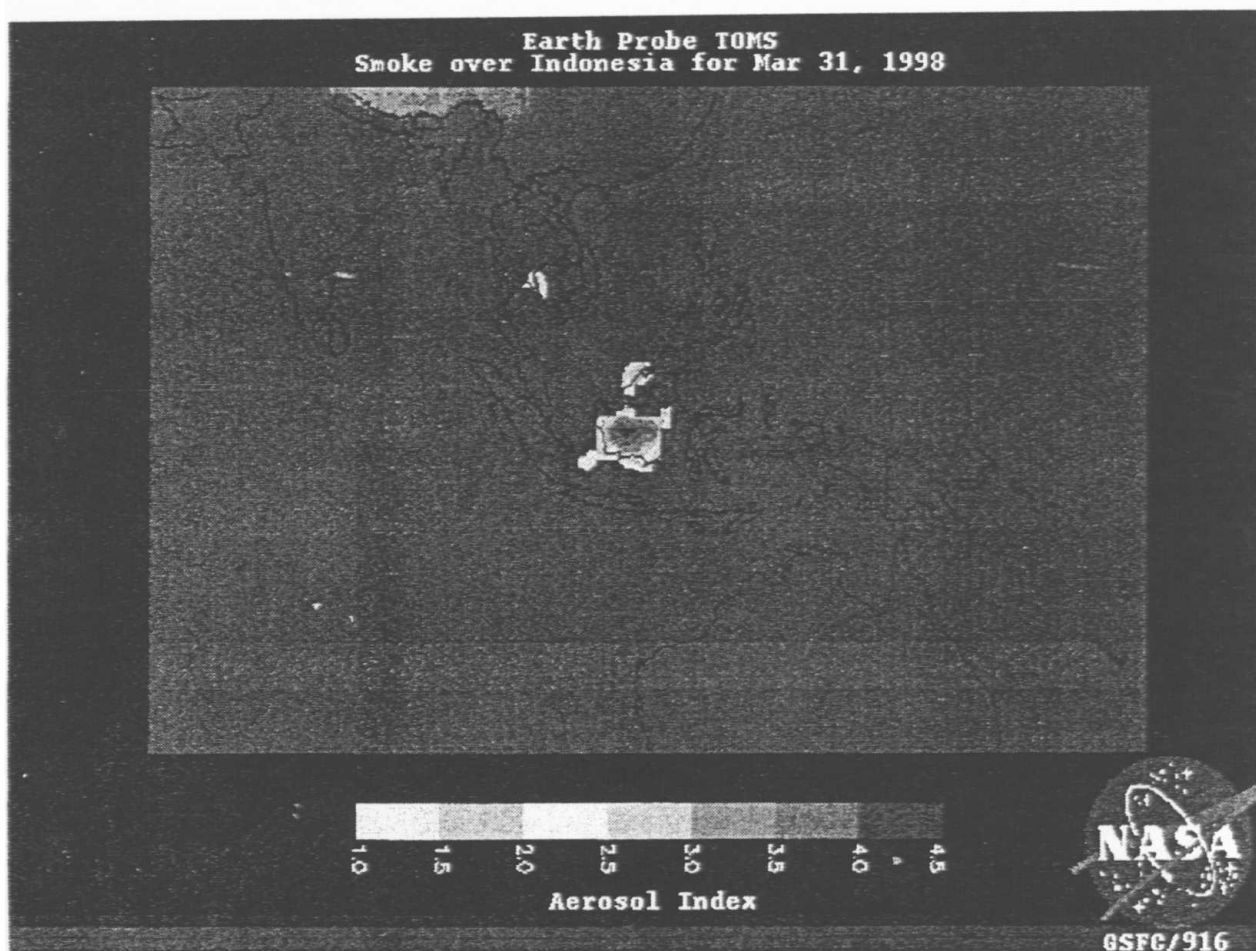


Figure 7. Atmospheric aerosol index over South East Asia, 31 March 1998, produced by TOMS satellite. Diagram produced by courtesy of NASA.

W.A. Smoke trajectories from
971110 3 UTC

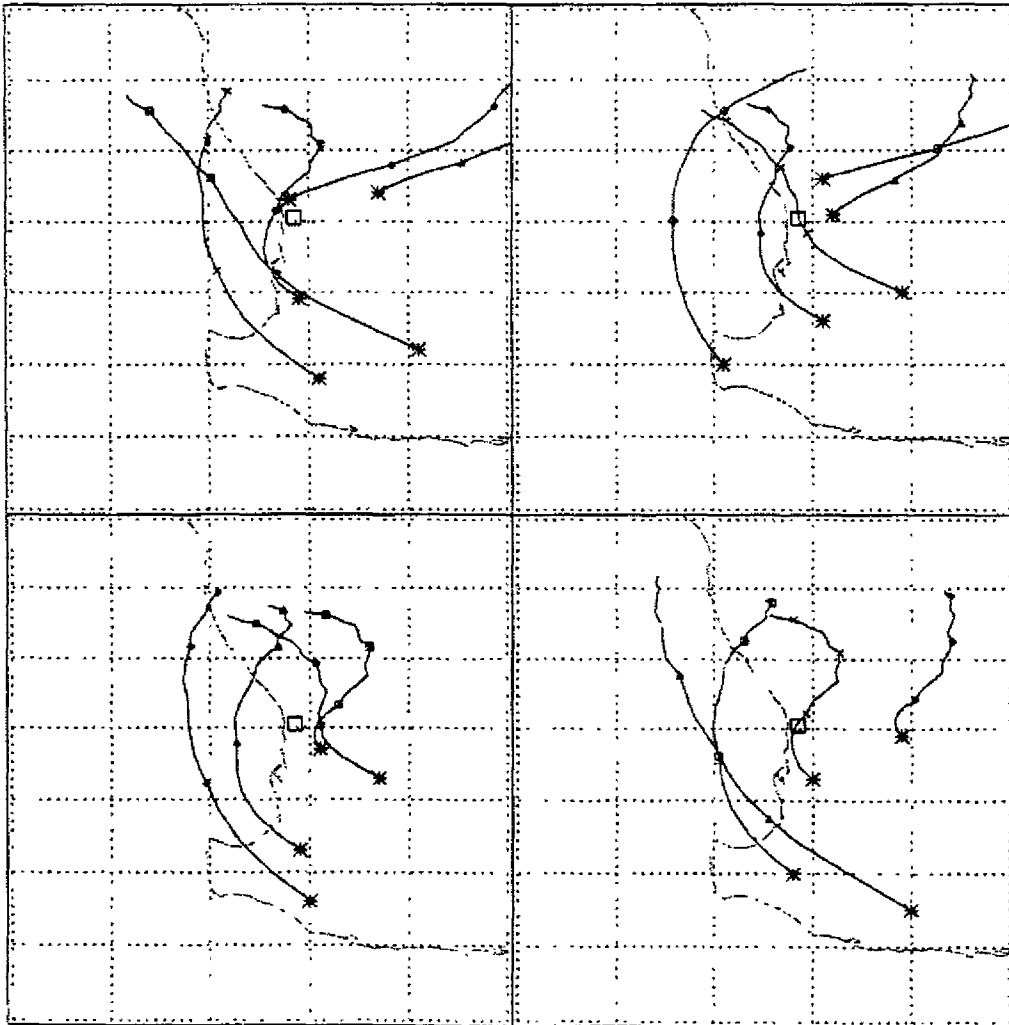


Figure 8. Smoke management using trajectory modelling. Eighteen smoke trajectories initiated at 0300 UTC, 10 November 1997. The small square near the centre of the panels indicates the city of Perth, the asterisks are the starting locations and the other symbols are 6-hourly time markers. The large squares are 1 degree by 1 degree.