

## Keywords

- **Survey database system:** A database which merges information from the opium cultivation survey with a database of villages in northern Thailand. This database is later combined with the image processing system and geographic information system.

- **Image processing system:** System of arranging photos, satellite imagery and other image data to facilitate use with the geographic information system.

- **Geographic information system:** Combines geographic information with the survey database system and image processing system to plot opium fields

on 1:50,000 maps and to measure the size of opium fields.

- **Global Positioning System (GPS):** An electronic receiver which determines location through the use of signals from satellites in fixed orbits above the earth.

- **Geolink GPS:** A tool for searching coordinates on earth through the use of a microcomputer.

- **Yapu:** A word from the Karen language used to describe the mixture which results from adding bamboo, pumpkin or banana fibers to raw opium for smoking.

- **Ya dum:** Raw opium gum.