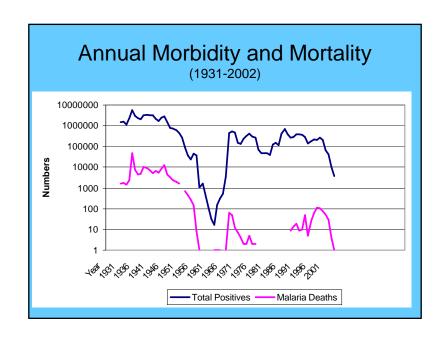


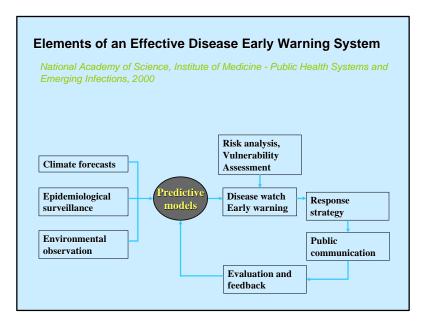
Epidemiology of malaria

- Annual Average case load ~ 500,000 for 20 million persons.
- Parasites
 - Plasmodium vivax (75%, 2003 88%)
 - Plasmodium falciparum (25%, 2003 -12%)
- Vector mosquitoes
 - Anopheles culicifacies
 - Anopheles subpictus
 - Anopheles annularis

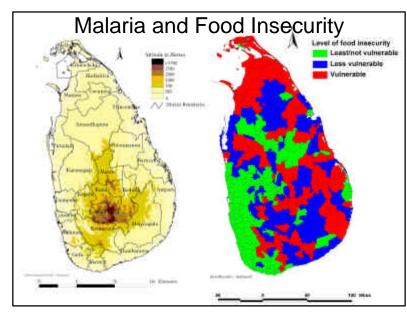




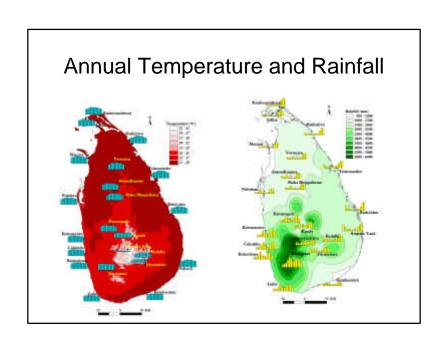


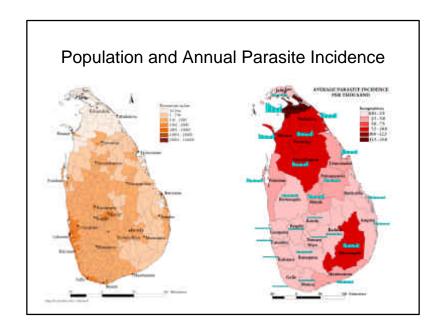




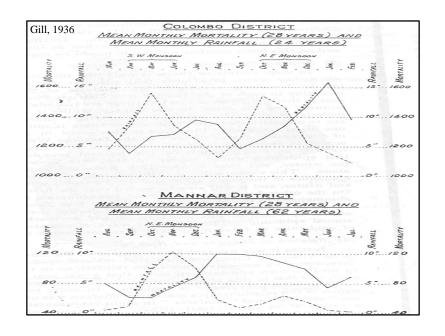


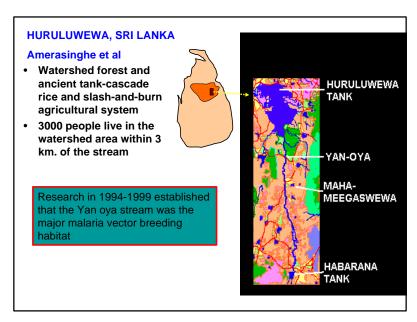
Workshop on "The development of an early warning system" 09th December 2003 Uva Management Development Training Institute, Passara Regional Malaria Officers, Department of Health, Provincial government, University researchers, Department of Meteorology Aurelia Micko/OGP

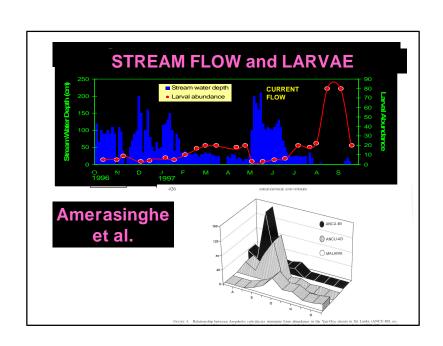


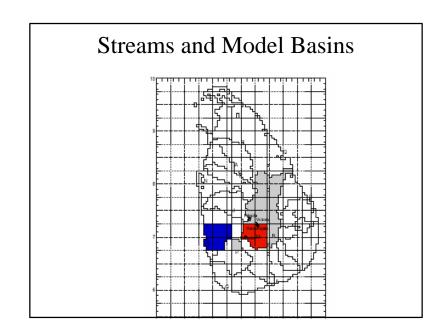


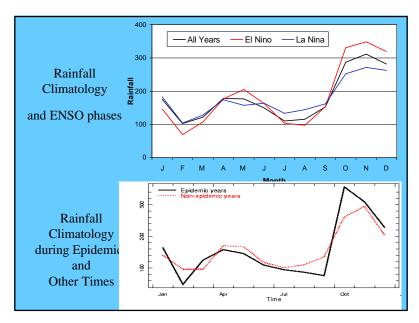


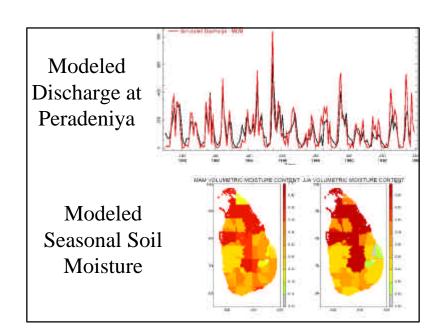


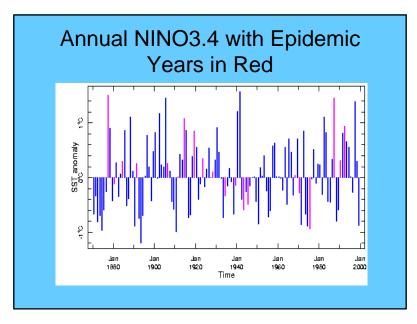


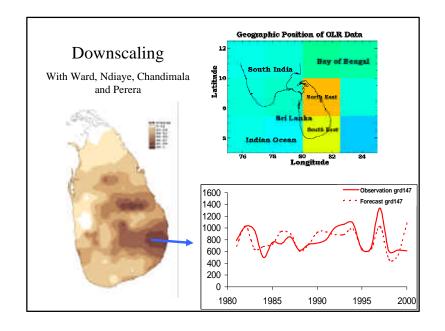


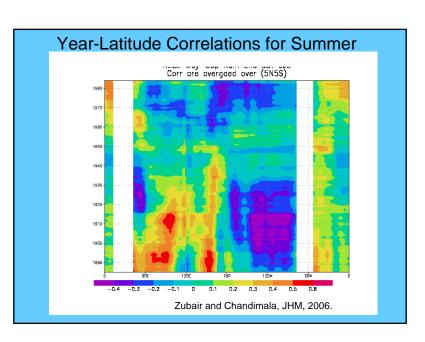












What have we learned?

- Climate related information is useful.
 - Ecosystems can be responsive to climate.
 - Need to work at relevant time scale
- Weather/Climate information is needed.
- In-depth place-specific, fine-scale hydro-meteorological information and research needed.
- Climate information has to be transformed to the salient attributes incorporating environmental, epidemiological and vulnerability information
- Partnership, technology development.
- This work is labor intensive.

