

## The Armed Forces Pest Management Board: A Unique Global Asset - LTC Bill Sames

- 1) Military entomology
  - a) ~60 different diseases of concern
  - b) Important to keep teams intact and members healthy
  - c) Wide variety of entomology jobs
    - i) VBD risk assessment
    - ii) Research and development
    - iii) Vaccine work
    - iv) Technical expertise
    - v) Training & certification
    - vi) Promotion of world health
- 2) Current engagements
  - a) Disease issues
    - i) Sandflies
    - ii) Cutaneous leishmaniasis
  - b) Control efforts
  - c) Education
- 3) Humanitarian efforts (work with USAID)
  - a) Haiti
    - i) Medical component
    - ii) Control of malaria & dengue
  - b) Work at a wholesale (big) level
  - c) Leave retail (individual) level to locals and smaller groups
- 4) AFPBM Mission
  - a) Use IMM techniques
  - b) Best Management Practices
  - c) Divisions
    - i) Administration & Support
    - ii) Operations
      - (1) Vector control
      - (2) Pest issues
      - (3) Natural resources/invasive species
      - (4) Research - Deployed War Fighter Protection Program
    - iii) Information Services
      - (1) Free to the public
      - (2) Collect and disseminate information
        - (a) Online database - <http://afpmb.org/>
        - (b) Technical guides
        - (c) Living hazards database - species worldwide that cause injury and death to humans
        - (d) Image library
          - (i) Available for use
          - (ii) Just credit photographer
      - (3) Great source for journal articles and other literature
      - (4) Free training DVDs
        - (a) Ticks

- (b) Adult mosquitoes
- (c) Larval mosquitoes
- (5) DoD pesticide use
- (6) Walter Reed Biosystematics Unit