## INTER-AMERICAN TROPICAL TUNA COMMISSION

## 3<sup>ND</sup> TECHNICAL MEETING ON SHARKS

## Workshop on Stock Assessment of Silky Shark in the Eastern Pacific Ocean

La Jolla, California, USA 7-9 December 2011

## AGENDA

- 1. Silky shark stock synthesis model: review of data and assumptions
  - a. Biology:
    - Length-weight
    - Growth
    - Natural mortality
    - Reproduction (maturity, fecundity, frequency)
    - Stock structure
    - Tagging
    - Genetics
  - b. Catch:
    - Expand to total catch
    - By gear type, region, country
  - c. Effort
    - Total or index
    - By gear type, region, country
  - d. Index of abundance
    - Catch-per-unit-effort (CPUE)
  - e. Composition
    - Age
    - Length
    - Weight
    - Length/weight categories
    - Stage/sex
- 2. Model results
- 3. Modeling discussion
- 4. Future work
- 5. Report writing