

INTER-AMERICAN TROPICAL TUNA COMMISSION

2ND TECHNICAL MEETING ON SHARKS

**Preparatory Workshop on Data and Modeling for a Stock
Assessment of Silky Shark in the Eastern Pacific Ocean**

La Jolla, California, USA
13-14 May 2011

PROVISIONAL AGENDA

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1. Background on silky shark issues in EPO
 2. Silky shark Stock Synthesis model overview
 3. Review of data sources and assumptions
 - a. Catch:
 - Expand to total catch
 - By gear type, region, country
 - b. Effort:
 - Total or index
 - By gear type, region, country
 - c. Indices of abundance
 - Catch-per-unit-effort (CPUE)
 - d. Composition
 - Age
 - Length
 - Weight
 - Length/weight categories
 - Stage/sex
 - e. Biology
 - Length-weight
 - Growth
 - Natural mortality
 - Reproduction (maturity, fecundity, frequency)
 - Stock structure
 - Tagging
 - Genetics
 4. Modeling discussion
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