



FORMAT OF INFORMATION REVIEWS FOR STOCK STATUS OF NERITIC TUNAS

Contents

A. LONGTAIL TUNA

1. Review for stock status of fisheries to include:
 - annual trends of landing by fishing gear(s)
 - percentage of monthly catch composition in landing areas by volume (most recent year)
 - fishing seasons by fishing areas
 - specific management measure for Longtail tuna
 - etc.
2. Scientific Data for stock assessment:
 - Catch and effort (series of annual/monthly catch, effort by gear)
 - Catch at size (length-weight frequency by month and gear)
 - Biological information (growth parameters, spawning pattern, stomach contents)
 - Catch at age (otolith, scale)
 - CPUE indices and Standardized CPUE indices

B. KAWAKAWA

1. Review for stock status of fisheries to include:
 - annual trends of landing by fishing gear(s)
 - percentage of monthly catch composition in landing areas by volume (most recent year)
 - fishing seasons by fishing areas
 - specific management measure for kawakawa
 - etc.
2. Scientific Data for stock assessment:
 - Catch and effort (series of annual/monthly catch, effort by gear)
 - Catch at size (length-weight frequency by month and gear)
 - Biological information (growth parameters, spawning pattern, stomach contents)
 - Catch at age (otolith, scale)
 - CPUE indices and Standardized CPUE indices

C. FRIGATE, BULLET AND SEERFISH

1. Review for stock status of fisheries to include:
 - annual trends of landing by fishing gear(s)
 - percentage of monthly catch composition in landing areas by volume (most recent year)
 - fishing seasons by fishing areas
 - etc.
2. Scientific Data for stock assessment:
 - Catch and effort (series of annual/monthly catch, effort by gear)
 - Catch at size (length-weight frequency by month and gear)
 - Biological information (growth parameters, spawning pattern, stomach contents)
 - Catch at age (otolith, scale)
 - CPUE indices and Standardized CPUE indices