

**Commission for the Conservation and Management of
Highly Migratory Fish Stocks in the Western and Central
Pacific Ocean (WCPFC)**

**Ecosystems and Bycatch Specialist Working Group (EB-SWG)
Provisional Agenda**

Paul Dalzell, Convener

Saturday

13th August 2005, 08:30-12:30

1. Introduction – P. Dalzell
2. Adoption of agenda
3. Terms of Reference for EB-SWG – P. Dalzell
4. Request from WCPFC-1
 - a) Estimates of the mortality of non-target species with an initial focus on seabirds, turtles and sharks – B. Molony
5. Bycatch
 - a) A review of the effectiveness of the deep longline setting technique in mitigating bycatch – S. Beverly
 - b) Billfish catches in the WCPO – B. Molony
 - c) The effects of soak time and depth on longline catch rates – P. Ward
 - d) Byproduct: catch, economics and co-occurrence in the Australian Eastern Tuna and Billfish longline fishery - D. Bromhead & B. Wise (to be given by P. Ward)
 - e) Overview of US protected species bycatch mitigation research – P. Dalzell
 - f) Long-term changes in CPUE of sharks and size of blue sharks caught by tuna longlines in the western North Pacific Ocean - H. Matsunaga, H. Shono, M. Kiyota and Z. Suzuki
 - g) Advice to the Scientific Committee on bycatch issues

6. Ecosystem Research and Modeling

- a) Prey consumption estimates for WCPO tunas - David Kirby, V. Allain & P. Lehodey
- b) Ecosystem delineation – John Sibert
- c) Potential ecosystem indicators for the WCPO. D. Kirby, V. Allain & B. Molony.
- d) A comparison of historical and recent estimates of the body-size and abundance of pelagic species taken by longline – Peter Ward
- e) Application of SEAPODYM to the Pacific Pelagic Ecosystem. Recent results and perspectives – Patrick Lehodey
- f) ECOPATH model of the pelagic ecosystem of the western and central Pacific Ocean - Valerie Allain

7. Proposed workplan/priorities for EBSWG for 2005/06 and beyond

8. Recommendation for EBSWG conveners to the Scientific Committee

9. Other business