

# 台灣海峽北部底質與漁獲組成特性之年間變動

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## 摘要

Based on 1974-2008 Taiwanese trawl fisheries recovered catch and effort data, the preliminary analysis of species-composition results so far obtained indicated that (1) Hair tail (47 %), Squid (12 %), Sea eel (11 %), Crab (7 %), and Yellow croaker (6 %) were the 5 most abundant species inhabited on sandy bottom; (2) Hair tail (40 %), Squid (14 %), Sea eel (10 %), Yellow croaker (6 %), and Crab (5 %) were the most 5 on muddy bottom; (3) Hair tail (38 %), Squid (11 %), Sea eel (10 %), Cuttle fish (8 %), and Crab (5 %) were on sandy-muddy bottom. Although it is demonstrated the most abundant 5 species were almost the same in those three different bottom substrate habitats, the percentage composition contrasts appeared a certain tendency in accordance with various bottom substrate and temporal attributes.

關鍵字：Species composition, Taiwan Strait, Bottom substrate, temporal attributes.