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## 淡水河口及隣近海域花身鷄魚食性之研究

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本文係報導 1989 年 8 月至 1990 年 9 月間採自淡水河口及隣近海域 1,362 尾花身鷄魚胃內含物分析之研究結果。花身鷄魚因具強銳之上下頷齒及咽頭齒，排列稀疏之粗短鰓耙以及因擁有較短之腸部等特性足可強列證實該種魚屬肉食性，且於長成後有成爲專一魚食性之趨勢。小於二公分之幼魚多食浮游性之橈足類及端足類。隨着魚體之逐漸成長則改食蝦蟹類幼苗，仔稚魚，軟體動物幼苗以及多毛類之幼苗。胃含物所見到之較大型魚類，則僅能爲較大型之花身鷄魚所捕食。這些大花身常見有攻擊其他魚體刮食體鱗之習性。花身鷄魚之幼魚所嗜食之甲殼類幼苗在河口域甚爲豐富，可能與淡水河下游紅樹林所扮演之生態角色有密切的關連。