

臺灣近海深水產魚蝦名錄 (I)

Species List of Deep-sea Fishes and Shrimps Found in Waters Adjacent to Taiwan (I)

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緒 言

臺灣為一海島，位於亞洲大陸的東緣，是我國國土中唯一處在大陸與海洋地殼交界上的地塊。約有三分之二的海岸鄰接水深超過兩百公尺的深海，兩百公尺等深線則大致由東北斜向西南。其間西海岸位處海峽之右翼，陸棚水淺，坡緩底平，原為一優良底拖網漁場，其表層的洄游性漁業資源亦極豐富。歷經數十年來的研究調查，有關漁業生物之種類、生態、分佈，甚至是資源量等，水產界人士均知之甚稔。而島嶼東部面臨太平洋，位於太平洋海盆的西側，岸峻水深，復有琉球海溝與菲律賓海溝在附近交會。西南部所接壤的，也是坡急底峭，水深可達三千公尺的南中國海盆地。由於水深流湍，一般漁船作業難度較高，不易捕獲棲息其中的各類底棲生物，故其資源不虞遭受人為破壞，但也因此使得本省海洋生物區系方面的研究始終存有遺珠之憾。

為此，水產試驗所海洋漁業系自民國七十七年度起，執行「臺灣週邊水域未利用資源開發及計測研究」計畫（農委會計畫編號：78農建-7.1-漁-20.5），使用各型底拖網、中層拖網、籠具及釣具等，對緊鄰臺灣的深海作了一系列的採集與調查作業。其範圍分別位於北緯22度以北，東經119度至120度30分，以及臺灣東部與東北部外海200至1,300公尺之間的水層。

漁獲物經過分類鑑定之後，僅以魚類及蝦類為例，新記錄種即超過同類漁獲物種數的一半以上，其中還有一些新種。這些生物有的長不盈尺，有的外型怪異，也有的是數量龐大，密集度高，已有部分為漁民漁獲利用的種類。其學術研究上的價值固不待言，就是在進一步有效而合理的開發方面，也同樣具有深厚的潛力。

本文就業已鑑定的魚蝦種類簡列如下，至於其形態與生化特徵、分佈與資源概況等進一步的研究，筆者將於後續的報告中發表。

表例：

*：台灣新記錄種
**：新種

B：深海底棲性
P：深海浮游性

壹、魚類部分:

Family Chimaeridae	短鼻銀鮫科	
<i>Chimaera phantasma</i>	Jordan & Snyder	B
Family squalidae	棘鮫科	
<i>Etmopterus lucifer</i>	Jordan & Snyder	B
Family Scyliorhinidae	貓鮫科	
<i>Galeus sauteri</i>	Jordan & Richardson	B,P
Family Macrouridae	鼠尾鱈科	
* <i>Coelorhynchus parallelus</i>	(gunther)	B
<i>Coelorhynchus multispinosus</i>	Katayama	B
<i>Coelorhynchus kamoharai</i>	Matsubara	B
Family Moridae	稚鱈科	
<i>Lotella physis</i>	(Temminck & Schlegel)	B
Family Ophididae	鼬魚科	
<i>Brotula multibarbata</i>	Temminck & Schlegel	
Family Nettastomidae	鴨嘴鰻科	
* <i>Nettastoma parviceps</i>	Gunther	B
<i>Chlopsis taiwanensis</i>	Chen & Weng	B
Family Synphobranchidae	合鰓鰻科	
* <i>Synphobranchus affinis</i>	Gunther	B
Family Alepocephalidae	黑頭魚科	
<i>Xenodermichthys nodulosus</i>	Gunther	B
Family Gonostomatidae	櫛口魚科	
<i>Gonostoma gracile</i>	Gunther	P
<i>Gonostoma elongatum</i>	Gunther	P
* <i>Diplophos taenia</i>	Gunther	P

Family Sternoptychidae	胸狗母科	
* <i>Polyipus stereope</i> Jordan & Starks		P
* <i>Polyipus triphanos</i> Schultz		P
* <i>Polyipus unispinus</i> Schultz		P
Family Astronesthidae	食星魚科	
* <i>Astronethes chrysophekadion</i> Bleeker		P
<i>Astronethes cyaneus</i> (Brauer)		P
Family Rondeletiidae	龍氏魚科	
* <i>Rondeletia loricata</i> Abe & Hotta		P
Family Gempylidae	帶鱈科	
* <i>Nealotus tripes</i> Johnson		B
Family Scorpaenidae	鮐科	
<i>Setarches longimanus</i> (Alcock & McGrichrist)		B
Family Myctophidae	燈籠魚科	
* <i>Ceratoscopelus warmingi</i> (Lutken)		P
<i>Benthoosema pterotum</i> (Alcock)		P
* <i>Benthoosema suborbitale</i> (Gilbert)		P
* <i>Diaphus aliciae</i> Fowler		P
* <i>Diaphus luetkeni</i> (Brauer)		P
* <i>Diaphus splendidus</i> (Brauer)		P
* <i>Diaphus signatus</i> Gilbert		P
* <i>Diaphus taaeningi</i> Norman		P
* <i>Lampanyctus alatus</i> Goode & Bean		P
* <i>Lampanyctus nobilis</i> Taning		P
* <i>Myctophus obtusirostre</i> Taning		P
Family Eptatretidae	黏盲鰻科	
* <i>Eptatretus okinoseana</i> (Dean)		B
** <i>Paramyxine nelsoni</i> Huang & Mok		B
** <i>Paramyxine sheni</i> Huang & Mok		B
** <i>Paramyxine deani</i> Huang & Mok		B

貳、蝦類部分：

Family Aristaeidae	長鬚蝦科	
<i>Aristaeomorpha foliacea</i> (Risso)		B,P
<i>Aristeus virilis</i> (Bate)		B
Family Solenoceridae	管鞭蝦科	
<i>Haliporoides sibogae</i> (De Man)		B
<i>Hymenopenaeus aequalis</i> (Bate)		B
Family Penaeidae	對蝦科	
<i>Penaeopsis rectacuta</i> (Bate)		B
<i>Penaeopsis eduardoi</i> Perez Farfante		B
Family Oplophoridae	刺蝦科	
<i>Oplophorus spinicauda</i> A. Milne-Edwards		P
<i>Oplophorus gracilirostris</i> A. Milne-Edwards		P
<i>Oplophorus typus</i> H. Milne-Edwards		P
* <i>Acanthephyra quadrispinosa</i> Kemp		P
* <i>Acanthephyra armata</i> A. Milne-Edwards		P
* <i>Acanthephyra curtrirostris</i> Wood-Mason		P
<i>Systellaspis pellucida</i> Filhol		P
* <i>Meningodora mollis</i> Smith		P
Family Benthescymidae	深對蝦科	
* <i>Gennadas incertus</i> Balss		P
* <i>Gennadas propinquus</i> Rathbun		P
* <i>Gennadas bouvieri</i> Kemp		P
Family Pasiphaeidae	玻璃蝦科	
* <i>Pasiphaea japonica</i> Omori		B,P
Family Sergestidae	櫻蝦科	
* <i>Sergestes orientalis</i> Hansen		P
* <i>Sergestes seminudus</i> Hansen		P
* <i>Sergestes paraseminudus</i> Crosnier & Forest		P
<i>Sergia lucens</i> (Hansen)		P
* <i>Sergia prehensilis</i> (Bate)		P
* <i>Sergia bigemina</i> Burkenroad		P

Family Pandalidae	長額蝦科	
* <i>Plesionika edwardsii</i> (Brandt)		P,B
* <i>Plesionika ensis</i> (A. Milne-Edwards)		P,B
* <i>Heterocarpus laevigatus</i> Bate		B
<i>Heterocarpus sibogae</i> De Man		B
<i>Heterocarpus gibbosus</i> Bate		B
* <i>Heterocarpus dorsalis</i> Bate		B
* <i>Heterocarpus tricarinatus</i> Alcock & Anderson		B
<i>Heterocarpus parvispina</i> De Man		B
<i>Heterocarpus woodmasoni</i> Alcock		B
Family Stylodactylidae	棒指蝦科	
<i>Parastylodactylus bimaxillaris</i> (Bate)		B
<i>Stylodactylus multidentatus</i> Kubo		B
Family Eugonatonotidae	駝背蝦科	
<i>Eugonatonotus crassus</i> (A. Milne-Edwards)		B

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