

フィリピンのマングローブ湿地で2000年に記録されたカニ類

Brachyuran species recorded from mangrove swamp in the Philippines in 2000

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はじめに

フィリピンの沿岸性カニ類については、古くは東アジアのカニ類相をまとめた Tesch (1917, 1918), Tesch (1918), Balss (1922) などにフィリピン産として記録種が上げられている。また Estampador (1937, 1959) では、フィリピン産のカニ類の種リストがまとめられている。さらに近年では、個々の種の新記録あるいは新種報告が様々な分類群について、フィリピンの沿岸域から知られるようになった (Serène & Umali, 1972; Garth & Kim, 1983; Ng, 2002; McLay & Ng, 2005; Galil & Ng, 2007; Takeda *et al.*, 2007; Mendoza & Ng, 2007, 2008; Naruse *et al.*, 2008; Wong *et al.*, 2011)。

筆者は、2000年12月にフィリピンのルソン島とミンドロ島の沿岸域のマングローブ湿地を中心にカニ類を採集する機会を得た。本報告はそれらの採集されたカニ類の種リストである。

調査地は表1の通りである。採集された標本はすべて大阪市立自然史博物館 (OMNH) に登録しており、各種ごとに登録番号、標本個体数、採集地、採集年月日を記載した。また日本に分布する種には、和名を学名とともに併記した。

イワガニ科 Grapsidae

Metopograpsus latifrons (White, 1847) ヒルギハシリイ

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ワガニ

OMNH-Ar-11131: 1, Loc. 14, Dec. 18, 2000

ベンケイガニ科 Sesarmidae

Clistocoeloma balansae A. Milne-Edwards, 1873

OMNH-Ar-11130: 1, Loc. 14, Dec. 18, 2000

Parasesarma onychophorum (De Man, 1895)

OMNH-Ar-11132: 1, Loc. 14, Dec. 18, 2000

モクズガニ科 Varunidae

Pseudograpsus elongatus (A. Milne Edwards, 1873) コウナガイワガニモドキ

OMNH-Ar-11375: 1, Loc. 10, Dec. 19, 2000

Ptychognathus ishii Sakai, 1939 タイワンヒライソモドキ

OMNH-Ar-11363: 1, Loc. 16, Dec. 18, 2000

Thalassograpsus harpax (Hilgendorf, 1892) ミナミヒライソモドキ

OMNH-Ar-11133: 7, Loc. 10, Dec. 19, 2000

Varuna yui Hwang & Takeda, 1986 タイワンオオヒライソガニ

OMNH-Ar-11128: 1, Loc. 10, Dec. 18, 2000; OMNH-Ar-11129: 1, Loc. 6, Dec. 12, 2000

Camptandriidae ムツハアリアケガニ科

Baruna trigranulum (Dai & Song, 1986)

OMNH-Ar-11370: 1, Loc. 6, Dec. 12, 2000

Dotillidae コメツキガニ科

Ilyoplax pacifica Kitaura & Wada, 2006 (図1左)

OMNH-Ar-7099-7103 (Paratypes): 5, Loc. 7, Dec. 14, 2000; OMNH-Ar-7104-7106: 3, Loc. 7, Dec. 14, 2000;

Table 1. Localities of sampling sites in the Philippines.

No	Locality	Latitude & Longitude
Santiago Is.		
1	Lucero	16°25'N, 119°55'E
2	Pilar	16°22'N, 119°58'E
3	Siapar	16°22'N, 119°58'E
Luzon Is.		
4	Guiguivanen Beach, Bolinao	16°23'N, 119°55'E
5	Aguada, Bolinao	16°22'N, 119°55'E
6	Tanobong, Luna Prov.	16°20'N, 119°56'E
7	Lucap, Alaminos Prov.	16°11'N, 120°00'E
8	Agno, Sabangan Norte	16°07'N, 119°47'E
9	Wawa, Batangas	13°44'N, 121°03'E
Mindoro Is.		
10	Banana Moon Beach, Puerto Galera	13°31'N, 120°59'E
11	Boquate Beach, Puerto Galera	13°31'N, 120°57'E
12	Palangan, Puerto Galera	13°31'N, 120°58'E
13	Sabang, Puerto Galera	13°31'N, 120°58'E
14	Minola Bay, Puerto Galera	13°30'N, 120°55'E
15	Muelle Bay, Puerto Galera	13°30'N, 120°57'E
16	Tanibay, Sigayan	13°30'N, 120°57'E

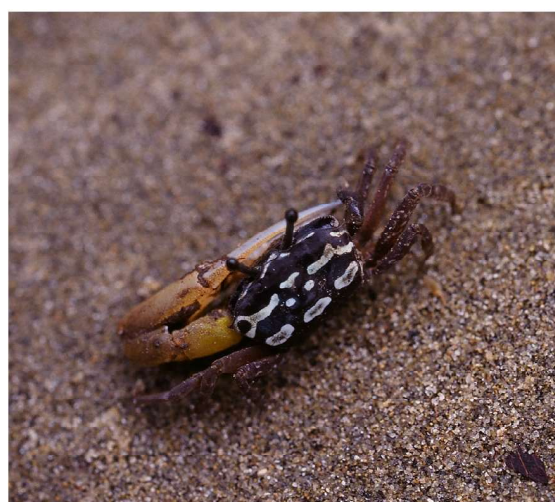
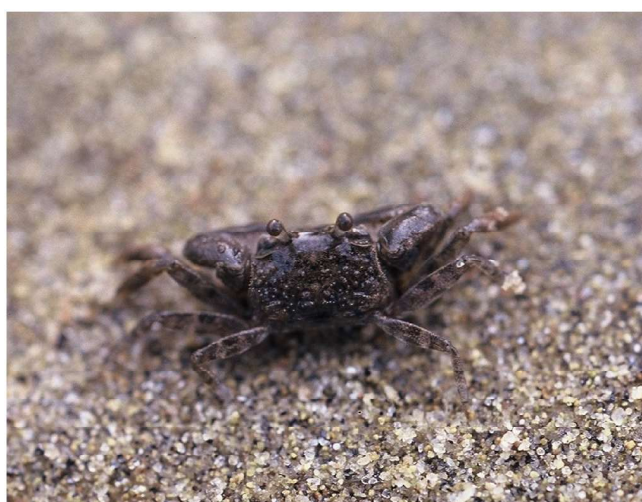


図1. 左: *Ilyoplax pacifica*, 右: *Austruca perplexa* オキナワハクセンシオマネキ.

Scopimera intermedia Balss, 1934

OMNH-Ar-10367: 6, Loc. 12, Dec. 17, 2000

Scopimera philippinensis Wong, Chan & Shih, 2011

OMNH-Ar-11337: 5, Loc. 4, Dec. 12, 2000

Tmethypocoelis choreutes Davie & Kosuge, 1995 ツノメチゴガニ

OMNH-Ar-11156: 9, Loc. 8, Dec. 14, 2000

オサガニ科 **Macrophthalmidae**

Chaenostoma crassimanus Stimpson, 1858 ヒメカクオ

サガニ

OMNH-Ar-11147: 3, Loc. 4, Dec. 13, 2000; OMNH-Ar-11148: 2, Loc. 4, Dec. 14, 2000; OMNH-Ar-11374: 1, Loc. 10, Dec. 19, 2000

Macrophthalmus brevis (Herbst, 1804) ミナミオサガニ

OMNH-Ar-11376: 1, Loc. 13, Dec. 17, 2000

Macrophthalmus cf. convexus Stimpson, 1858

OMNH-Ar-11157: 2, Loc. 1, Dec. 13, 2000; OMNH-Ar-11158: 2, Loc. 11, Dec. 17, 2000

Macrophthalmus cf. crinitus Rathbun, 1913

OMNH-Ar-11159: 1, Loc. 14, Dec. 18, 2000

Macrophthalmus definitus Adams & White, 1849 ヨコス
ジオサガニ

OMNH-Ar-11164: 9, Loc. 16, Dec. 18, 2000; OMNH-
Ar-11165: 1, Loc. 1, Dec. 14, 2000; OMNH-Ar-11166: 3,
Loc. 14, Dec. 18, 2000; OMNH-Ar-11167: 5, Loc. 5,
Dec. 12, 2000; OMNH-Ar-11168: 2, Loc. 11, Dec. 17,
2000

Macrophthalmus holthuisi Serène, 1973 ホルトハウス
オサガニ

OMNH-Ar-11162: 1, Loc. 3, Dec. 12, 2000; OMNH-
Ar-11163: 6, Loc. 14, Dec. 18, 2000

Macrophthalmus milloti Crosnier, 1965 ミナミメナガオ
サガニ

OMNH-Ar-11160: 2, Loc. 11, Dec. 17, 2000; OMNH-
Ar-11161: 1, Loc. 1, Dec. 13, 2000

スナガニ科 *Ocypodidae*

Austruca perplexa (H. Milne Edwards, 1837) オキナワ
ハクセンシオマネキ (図1右)

OMNH-Ar-11154: 4, Loc. 3, Dec. 12, 2000

Austruca triangularis (A. Milne Edwards, 1873) シモフ
リシオマネキ

OMNH-Ar-11150: 1, Loc. 3, Dec. 12, 2000; OMNH-
Ar-11151: 1, Loc. 7, Dec. 14, 2000; OMNH-Ar-11152: 3,
Loc. 9, Dec. 16, 2000

Gelasimus jocelynae (Shih, Naruse & Ng, 2010) ミナミ
ヒメシオマネキ

OMNH-Ar-11134: 2, Loc. 1, Dec. 14, 2000; OMNH-
Ar-11135: 5, Loc. 16, Dec. 18, 2000; OMNH-Ar-11136:
1, Loc. 2, Dec. 12, 2000; OMNH-Ar-11137: 1, Loc. 15,
Dec. 17, 2000

Ocypode ceratophthalma (Pallas, 1772) ツノメガニ

OMNH-Ar-11127: 1, Loc. 4, Dec. 14, 2000

Tubuca dussumieri (H. Milne Edwards, 1852) ヤエヤマ
シオマネキ

OMNH-Ar-11138: 1, Loc. 6, Dec. 12, 2000; OMNH-
Ar-11153: 1, Loc. 3, Dec. 12, 2000

Tubuca typhoni (Crane, 1975)

OMNH-Ar-11149: 3, Loc. 3, Dec. 12, 2000; OMNH-
Ar-11155: 1, Loc. 7, Dec. 14, 2000

謝 辞

本研究成果は、日本学術振興会科学研究費補助金
による現地調査から得られたものである。

文 献

- Balss, H., 1922. Ostasiatische Decapoden. IV. Die Brachy-
rhythen (Cancridae). Archiv für Naturgeschichte, 88:
94–166, pls. 1, 2.
- Estampador, E. P., 1937. A check list of Philippine crustacean
decapod. The Philippine Journal of Science, 62: 465–
559.
- Estampador, E. P., 1959. Revised check list of Philippine
crustacean decapods. National Applied Science Bulletin,
University of the Philippines, 17: 1–127.
- Galil, B. S., & Ng, P. K. L., 2007. Leucosiid crabs from Panglao,
Philippines, with descriptions of three new species
(Crustacea: Decapoda: Brachyura). The Raffles Bulletin
of Zoology, Supplement No. 16: 79–94.
- Garth, J. S., & Kim, H. S., 1983. Crabs of the family Xanthidae
(Crustacea: Brachyura) from the Philippine Islands and
adjacent waters based largely on collections of the U.S.
Fish Commission steamer *Albatross* in 1908–1909.
Journal of Natural History, 17: 663–729.
- McLay, C. L., & Ng, P. K. L., 2005. On a collection of
Dromiidae and Dynomenidae from the Philippines,
with description of a new species of *Hirsutodynamene*
McLay, 1999 (Crustacea: Decapoda: Brachyura). Zootaxa,
1029: 1–30.
- Mendoza, J. C. E., & Ng, P. K. L., 2007. *Macrophthalmus*
(*Euplax*) H. Milne Edwards, 1852, a valid subgenus of
ocypodoid crab (Decapoda: Brachyura: Macro-
phthalmidae), with description of a new species from the
Philippines. Journal of Crustacean Biology, 27: 670–680.
- Mendoza, J. C. E., & Ng, P. K. L., 2008. New genera and
species of euxathine crabs (Crustacea: Decapoda:
Brachyura: Xanthidae) from the Bohol Sea, the Philippines.
Raffles Bulletin of Zoology, 56: 385–404.
- Naruse, T., Mendoza, J. C. E., & Ng, P. K. L., 2008. Descriptions
of five new species of false spider crabs (Decapoda:
Brachyura: Hymenosomatidae) from the Philippines.
Marine Biology Research, 4: 429–441.
- Ng, P. K. L., 2002. New species and new records of box
crabs (*Calappa*) (Crustacea: Decapoda: Brachyura:
Calappidae) from the Philippines. Journal of the National
Taiwan Museum, 55: 41–60.
- Serène, R., & Umali, A. F., 1972. The family Raninidae and
other new and rare species of brachyuran decapods
from the Philippines and adjacent regions. Philippine
Journal of Science, 99: 21–106, Pls. 1–9.
- Takeda, M., & Manuel-Santos, M. R., 2007. Crabs from Bal-
icasag Island, Bohol, the Philippines: Dromiidae,

Dynomenidae, Homolidae, Raninidae, Dorrippidae and Calappidae. *Memoirs of the National Science Museum, Tokyo*, 44: 83–104.

Tesch, J. J., 1917. Synopsis of the genera *Sesarma*, *Metasesarma*, *Sarmatium* and *Clistocoeloma*, with a key to the determination of the Indo-Pacific species. *Zoologische Mededeelingen*, 3: 127–260.

Tesch, J. J., 1918. The Decapoda Brachyura of the Siboga

Expedition. Hymenosomidae, Retroplumidae, Ocypodidae, Grapsidae and Gecarcinidae. *Siboga Expeditie Monographie*, 39c: 1–148, pls. 1–6.

Wong, K. J. H., Shih, H.-T., & Chan, B. K. K., 2011. Two new species of sand-bubbler crabs, *Scopimera*, from North China and the Philippines (Crustacea: Decapoda: Dotillidae). *Zootaxa*, 2962: 21–35.