

インドネシアのマングローブ湿地で 1984～2001年に記録されたカニ類

Brachyuran species recorded from mangrove swamp in Indonesia in 1984–2001

和田恵次

Keiji Wada

■ はじめに

インドネシアの沿岸性カニ類については、古くは Tesch (1917), Tesch (1918), Balss (1922) に、スマトラ、ジャワ、ボルネオ、セレbes、アンボン、ハルマヘラ、セラムなどからの記録種が上げられている。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、インドネシアの沿岸域から知られるようになった (Nakamura & Takeda, 1972; Rahayu & Takeda, 2000; Rahayu & Davie, 2002; Schubart & Ng, 2002; Rahayu & Ng, 2003; Rahayu & Davie, 2006; Rahayu & Nugroho, 2012; Widystuti & Rahayu, 2017; Darmarini *et al.*, 2019)。また個々の地域のカニ類相は、アンボン (Serène & Moosa, 1971), スラウェジ (Katili *et al.*, 2017; Hamid & Wardiatno, 2018), ロンボク (Murniati, 2017) などから報じられている。

筆者は、1984年から2001年にかけてインドネシアのスマトラ、バリ、カリマンタン、スラウェジ、アンボン、ハルマヘラでカニ類を採集する機会を得た。特にハルマヘラでは特定のマングローブ湿地で生態学的研究を実施したことで、そこに生息しているカニ類を数多く採集することができた。本報告はそれらの採集されたカニ類のリストであり、インドネシアのカニ類相の情報を補完するものと言える。

調査地は Table 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)、和歌山県立自然博物館 (WMNH)、千葉県立中央博物館 (CBM) 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。

キンセンガニ科 Matutidae

Ashtoret lunaris (Forskål, 1775) キンセンガニ
OMNH-Ar-10525: 1, Loc. 21, Aug. 17, 1985

ガザミ科 Portunidae

Portunus pelagicus (Linnaeus, 1758) タイワンガザミ
OMNH-Ar-10825: 2, Loc. 21, Sep. 20, 1986

イワガニ科 Grapsidae

Metopograpsus messor (Forskål, 1775) ハシリイワガニ
OMNH-Ar-10481: 1, Loc. 21, Aug. 17, 1985; OMNH-Ar-10524: 1, Loc. 21, Sep. 20, 1986

Metopograpsus thukuhar (Owen, 1839) ハシリイワガニモドキ
OMNH-Ar-10523: 3, Loc. 21, Aug. 19, 1985; OMNH-Ar-10559: 1, Loc. 22, Aug. 16, 1985

ベンケイガニ科 Sesarmidae

Episesarma lafonii (Hombron & Jacquinot, 1846) オオベンケイガニ
OMNH-Ar-10479: 1, Loc. 21, Aug. 20, 1985

Neosarmatium smithi (H. Milne Edwards, 1853) アシハ

Table 1. Localities of sampling sites in Indonesia.

No	Locality	Latitude & Longitude
Sumatra		
1	Ulak Karang, Padang	1°06'S, 100°22'E
2	Sungai Pisang	2°53'S, 100°23'E
3	Bungus	2°58'S, 100°24'E
4	Karang, Tirta	3°33'S, 104°32'E
Bali		
5	Benoa Bay	9°14'S, 115°12'E
6	Tuban	9°16'S, 115°10'E
7	Soka	9°28'S, 115°00'E
8	Gilimanuk	9°50'S, 114°26'E
9	Labuhang Lalang	9°51'S, 114°32'E
10	Singajara	9°54'S, 115°05'E
11	Air Sanih	9°56'S, 115°12'E
Kalimantan		
12	Sotek, Balikpapan	2°48'S, 116°37'E
Sulawesi		
13	Munte	1°42'N, 125°01'E
14	Kualabatu	1°41'N, 125°02'E
15	Lukupang	1°40'N, 125°04'E
16	Naimundung	1°28'N, 125°13'E
17	Tanawangko	1°24'N, 124°42'E
18	Kema III	1°21'N, 125°04'E
19	Sapa	1°11'N, 124°24'E
Halmahera		
20	Patang, Kao	1°14'N, 127°55'E
21	Sosobok, Kao	1°09'N, 127°54'E
22	Wangeotak, Kao	1°09'N, 127°54'E
23	Sidangoli	0°53'N, 127°31'E
Ambon		
24	Poka	4°21'S, 128°12'E

ラガニモドキ

OMNH-Ar-10478: 1, Loc. 21, Aug. 23, 1985

Parasesarma indiarum (Tweedie, 1940)

OMNH-Ar-10675: 2, Loc. 21, Sep. 11, 1986

Sarmatium crassum Dana, 1851

OMNH-Ar-10457: 1, Loc. 21, Aug. 23, 1985; OMNH-Ar-10521: 4, Loc. 21, Sep. 4, 1986; OMNH-Ar-10522: 2, Loc. 21, Sep. 9, 1986; OMNH-Ar-10676: 1, Loc. 21, Sep. 11, 1986

Sesarmoides borneensis (Tweedie, 1950)

OMNH-Ar-11373: 1, Loc. 12, Mar. 25, 1984

モクズガニ科 Varunidae**Metaplag elegans** De Man, 1888

WMNH-NU-000434~435: 2, Loc. 13, Sep. 2, 2001

Ptychognathus barbatus (A. Milne Edwards, 1873) ケフ**サヒライソモドキ**

OMNH-Ar-10642: 1, Loc. 10, Aug. 30, 2001; OMNH-Ar-10644: 2, Loc. 19, Sep. 4, 2001; OMNH-Ar-10648: 14, Loc. 4, Sep. 7, 1985; OMNH-Ar-10666: 2, Loc. 22, Aug. 16, 1985

Ptychognathus hachijoensis Sakai, 1955 ハチジョウヒライソモドキ

OMNH-Ar-10643: 2, Loc. 11, Aug. 30, 2001; OMNH-Ar-10645: 3, Loc. 10, Aug. 30, 2001

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

OMNH-Ar-10646: 5, Loc. 17, Sep. 4, 2001; OMNH-Ar-10665: 1, Loc. 22, Aug. 16, 1985

ムツハアリアケガニ科 Campandriidae**Baruna socialis** Stebbing, 1904

OMNH-Ar-10827: 4, Loc. 5, Aug. 31, 2001

Baruna trigranulum (Dai & Song, 1986)

OMNH-Ar-10516: 7, Loc. 21, Aug. 19, 1986; OMNH-Ar-10517: 3, Loc. 21, Aug. 21, 1985; OMNH-Ar-10518: 1, Loc. 21, Sep. 4, 1986

コメツキガニ科 Dotillidae**Dotilla wichmanni** De Man, 1892

OMNH-Ar-10426: 11, Loc. 12, Mar. 25, 1984; OMNH-Ar-10427: 5, Loc. 3, Sep. 7, 1985; OMNH-Ar-10526: 1, Loc. 21, Aug. 17, 1985; OMNH-Ar-10527: 8, Loc. 20, Aug. 26, 1985; OMNH-Ar-10528: 4, Loc. 1, Sep. 6, 1985; WMNH-NU-000436~000442: 7, Loc. 7, Aug. 29, 2001

Ilyoplax delsmani De Man, 1926

OMNH-Ar-10558: 5, Loc. 12, Mar. 27, 1984

Ilyoplax dentata Ward, 1933

OMNH-Ar-10375: 5, Loc. 12, Mar. 26, 1984

Ilyoplax integra (Tesch, 1918) ミナミチゴガニ

WMNH-NU-000405~000409: 5, Loc. 19, Sep. 4, 2001; WMNH-NU-000410~000417: 8, Loc. 9, Aug. 29, 2001

Ilyoplax pacifica Kitaura & Wada, 2006

OMNH-Ar-7107: 1, Loc. 13, Sep. 2, 2001; OMNH-Ar-7108: 1, Loc. 13, Sep. 2, 2001

Scopimera intermedia Balss, 1934

OMNH-Ar-10365: 2, Loc. 6, Aug. 7, 1986; OMNH-Ar-10368: 8, Loc. 2, Sep. 9, 1985; OMNH-Ar-10370: 6, Loc. 21, Aug. 23, 1986; OMNH-Ar-10372: 8, Loc. 22, Aug.

16, 1985; OMNH-Ar-10373: 4, Loc. 21, Aug. 18, 1985
Tmethypocoelis aff. *ceratophora* (Koelbel, 1897)
 OMNH-Ar-11339: 22, Loc. 5, Aug. 31, 2001

オサガニ科 *Macrophthalmidae*

Chaenostoma crassimanus Stimpson, 1858 ヒメカクオサガニ

OMNH-Ar-11307: 4, Loc. 19, Sep. 4, 2001

Chaenostoma orientale Stimpson, 1858

OMNH-Ar-11308: 3, Loc. 11, Aug. 30, 2001

Ilyograpus paludicola (Rathbun, 1909)

CBM-ZC-9423: 2, Loc. 5, Aug. 31, 2001

Macrophthalmus convexus Stimpson, 1858 フタハオサガニ

OMNH-Ar-10685: 1, Loc. 21, Sep. 18, 1986

Macrophthalmus crinitus Rathbun, 1913

WMNH-NU-000399～000403: 5, Loc. 18, Sep. 4, 2001;
 WMNH-NU-000424～000428: 5, Loc. 19, Sep. 4, 2001

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

OMNH-Ar-10658: 1, Loc. 5, Aug. 31, 2001; OMNH-Ar-10671: 4, Loc. 21, Aug. 19, 1985; OMNH-Ar-10672: 5, Loc. 21, Aug. 20, 1985; OMNH-Ar-10673: 15, Loc. 21, Sep. 20, 1986; OMNH-Ar-10671: 4, Loc. 21, Aug. 19, 1985; OMNH-Ar-10672: 5, Loc. 21, Aug. 20, 1985; OMNH-Ar-10673: 15, Loc. 21, Sep. 20, 1986; OMNH-Ar-11353: 2, Loc. 5, Aug. 31, 2001; WMNH-NU-000419～000420: 2, Loc. 14, Sep. 2, 2001; WMNH-NU-000421～000423: 3, Loc. 13, Sep. 2, 2001; WMNH-Ar-000429～000433: 5, Loc. 5, Aug. 31, 2001

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

OMNH-Ar-11340: 1, Loc. 16, Sep. 3, 2001

Macrophthalmus pacificus Dana, 1851 タイヨウオサガニ
 OMNH-Ar-10529: 4, Loc. 21, Aug. 19, 1985; OMNH-Ar-10669: 12, Loc. 21, Sep. 19, 1986; WMNH-NU-000418: 1, Loc. 14, Sep. 2, 2001

Macrophthalmus quadratus A. Milne Edwards, 1873 ナカグスクオサガニ

OMNH-Ar-10664: 4, Loc. 24, Sep. 26, 1986; OMNH-Ar-10677: 1, Loc. 21, Aug. 15, 1985; OMNH-Ar-10678: 5, Loc. 21, Aug. 25, 1985; OMNH-Ar-10680: 2,

Loc. 21, Aug. 21, 1986; OMNH-Ar-10681: 5, Loc. 21, Sep. 1, 1986; OMNH-Ar-10682: 14, Loc. 21, Sep. 17, 1986; OMNH-Ar-10684: 28, Loc. 21, Sep. 18, 1986; OMNH-Ar-10686: 1, Loc. 22, Aug. 16, 1985

Macrophthalmus tomentosus Eydoux & Souleyet, 1842

OMNH-Ar-10826: 1, Loc. 2, Sep. 9, 1985

ミナミコメツキガニ科 *Mictyridae*

Mictyris brevidactylus Stimpson, 1858

OMNH-Ar-10649: 4, Loc. 8, Aug. 29, 2001

スナガニ科 *Ocypodidae*

Austruca annulipes (H. Milne Edwards, 1837)

OMNH-Ar-10654: 3, Loc. 16, Sep. 3, 2001

Austruca bellator (White, 1847)

OMNH-Ar-10489: 3, Loc. 22, Aug. 16, 1985; OMNH-Ar-10530: 7, Loc. 21, Aug. 22, 1986; OMNH-Ar-10531: 6, Loc. 21, Sep. 1, 1986; OMNH-Ar-10668: 12, Loc. 21, Sep. 19, 1986

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

OMNH-Ar-10495: 8, Loc. 24, Aug. 13, 1985; OMNH-Ar-10496: 5, Loc. 21, Aug. 20, 1985; OMNH-Ar-10497: 3, Loc. 22, Aug. 16, 1985; OMNH-Ar-11352: 2, Loc. 8, Aug. 29, 2001; OMNH-Ar-10532: 3, Loc. 21, Aug. 15, 1985; OMNH-Ar-10562: 4, Loc. 2, Sep. 9, 1985; OMNH-Ar-10655: 1, Loc. 8, Aug. 29, 2001; OMNH-Ar-10656: 3, Loc. 18, Sep. 3, 2001; OMNH-Ar-10663: 2, Loc. 6, Aug. 7, 1986; OMNH-Ar-11352: 2, Loc. 8, Aug. 29, 2001

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

OMNH-Ar-10533: 16, Loc. 21, Aug. 25, 1986; OMNH-Ar-10561: 5, Loc. 2, Sep. 9, 1985; OMNH-Ar-10635: 3, Loc. 5, Aug. 31, 2001

Gelasimus vocans (Linnaeus, 1758) ヒメシオマネキ

OMNH-Ar-10492: 5, Loc. 21, Aug. 20, 1985; OMNH-Ar-10493: 1, Loc. 24, Aug. 13, 1985; OMNH-Ar-10494: 1, Loc. 21, Aug. 17, 1985; OMNH-Ar-10634: 3, Loc. 2, Sep. 9, 1985; OMNH-Ar-10652: 2, Loc. 13, Sep. 2, 2001; OMNH-Ar-10653: 1, Loc. 8, Aug. 29, 2001; OMNH-Ar-10667: 8, Loc. 21, Sep. 19, 1986; OMNH-

- Ar-10679: 1, Loc. 21, Sep. 19, 1986; OMNH-Ar-10683: 2, Loc. 21, Sep. 17, 1986
- Ocypode ceratophthalma* (Pallas, 1772) ツノメガニ
OMNH-Ar-10633: 1, Loc. 17, Sep. 4, 2001; OMNH-Ar-10657: 1, Loc. 15, Sep. 2, 2001
- Paraleptuca crassipes* (White, 1847) ベニシオマネキ
OMNH-Ar-10858: 9, Loc. 23, Aug. 28, 1985
- Tubuca coarctata* (H. Milne Edwards, 1852) リュウキュウシオマネキ
OMNH-Ar-10482: 5, Loc. 21, Aug. 17, 1985; OMNH-Ar-10483: 7, Loc. 21, Aug. 20, 1985; OMNH-Ar-10484: 2, Loc. 21, Aug. 24, 1985; OMNH-Ar-10488: 4, Loc. 22, Aug. 16, 1985; OMNH-Ar-10490: 1, Loc. 21, Aug. 19, 1985; OMNH-Ar-10491: 1, Loc. 21, Aug. 17, 1985; OMNH-Ar-10560: 4, Loc. 2, Sep. 9, 1985; OMNH-Ar-10660: 5, Loc. 21, Aug. 22, 1986; OMNH-Ar-10661: 7, Loc. 21, Sep. 1, 1986
- Tubuca dussumieri* (H. Milne Edwards, 1852) ヤエヤマシオマネキ
OMNH-Ar-10639: 2, Loc. 8, Aug. 29, 2001; OMNH-Ar-10650: 2, Loc. 5, Aug. 31, 2001; OMNH-Ar-10651: 1, Loc. 13, Sep. 2, 2001; OMNH-Ar-10662: 2, Loc. 6, Aug. 7, 1986
- Tubuca forcipata* (Adams & White, 1849)
OMNH-Ar-10631: 6, Loc. 12, Mar. 26, 1984; OMNH-Ar-10632: 2, Loc. 12, Mar. 27, 1984
- Tubuca paradussumieri* (Bott, 1973)
OMNH-Ar-10640: 1, Loc. 8, Aug. 29, 2001

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。

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