



# COLLABORATIVE RESEARCH SURVEY ON MARINE FISHERIES RESOURCES AND ENVIRONMENT IN THE GULF OF THAILAND 2018

## Species and Distribution of Cephalopods in the Gulf of Thailand surveyed by M.V. SEAFDEC 2

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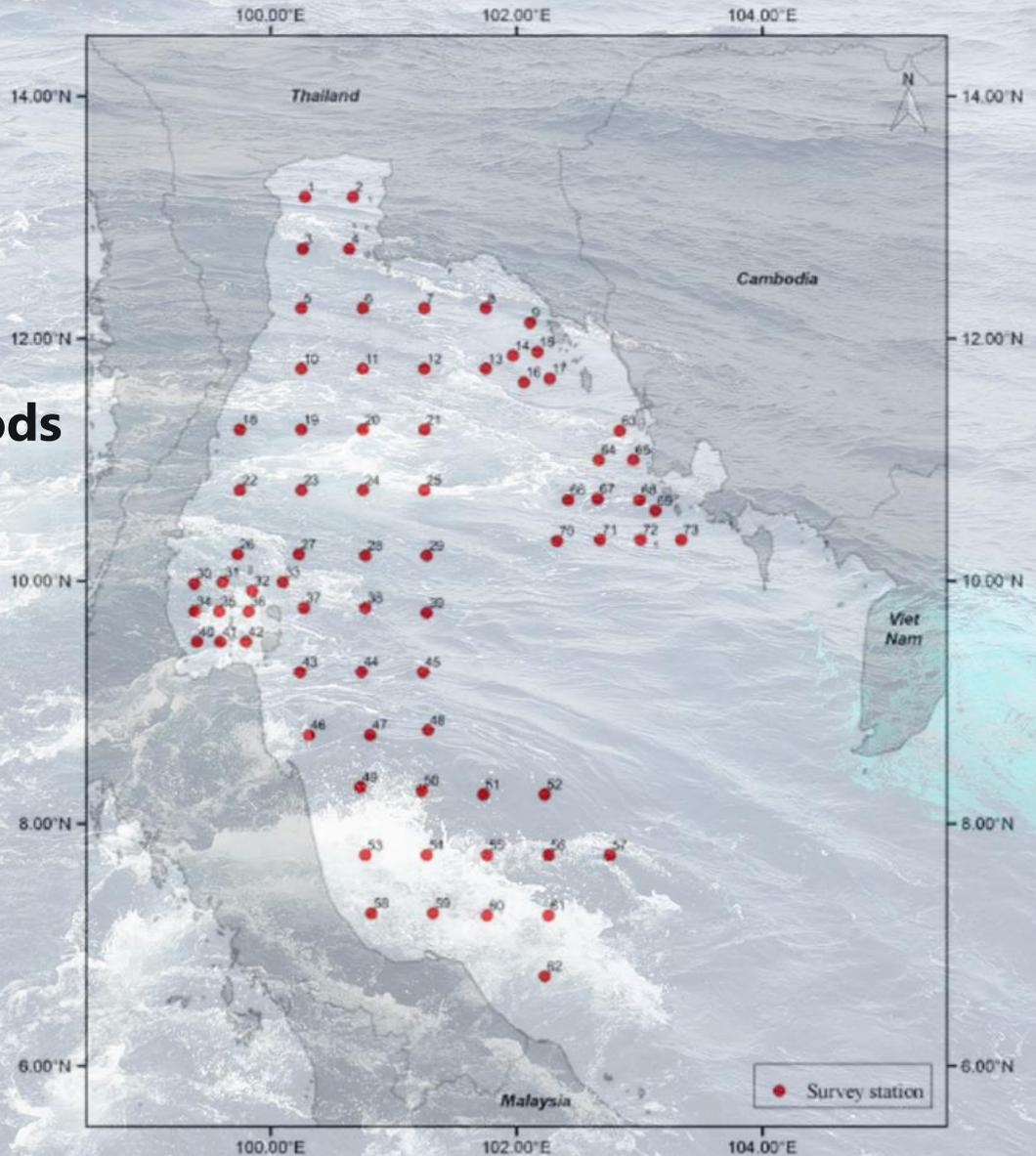
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# Outline

- 1. Objectives
- 2. Materials & Methods
- 3. Results
- 4. Conclusion



# Subject

Species, and distribution of cephalopods were observed, and the result showed that the specimens of cephalopods can be collected from 71 sampling stations (except station 20 and 50). The total of cephalopods from this survey were 4,738 specimens, and can be identified to 4 families, 11 genera and 18 species:

**Family Sepiidae:** *Metasepia tullbergi*, *Sepia aculeata*,  
*Sepia recurvirostra*, *Sepia pharaonis*, *Sepia brevimana* *Sepia*  
*kobiensis*, and *Sepiella inermis*

**Family Sepiolidae:** *Sepiola* sp.

**Family Loliginidae:** *Uroteuthis (Photololigo)*  
*duvaucelii*, *Uroteuthis (Photololigo) chinensis*, *Uroteuthis*  
*(Photololigo) sp.*, *Sepioteuthis lessoniana*, and *Loliolus* sp.

**Family Octopodidae:** *Amphioctopus aegina*,  
*Amphioctopus rex*, *Octopus sp.*, *Cistopus indicus*, and  
*Hapalochlaena maculosa*

# Distribution

Species	Station	Number
<i>Uroteuthis (Photololigo) duvaucelii</i>	All stations except St.16,19,20,22,31,39, and 41	2,352
<i>Uroteuthis (Photololigo) chinensis</i>	All stations except St.1,7,20,24,25,28,29,31,48, and 69	490
<i>Loliolus</i> sp.	St. 27,31-34,36-38,42,43,45-48, and 61	485
<i>Sepia aculeata</i>	St. 1-3,14,24,26,27,30,33,35-37,40,49,51,57,58,62, and 68	165
<i>Sepia recurvirostra</i>	St. 3-10, 13,14,27,31,36,39-41,45,49,52,54,60-62,64-68, and 70-73	179
<i>Sepia brevimana</i>	St. 10-12,14-19,21,23,27-39,41-43,46-49,52-54,57,58,60-64,66-68, and 70-73	517
<i>Metasepia tullbergi</i>	St. 46,62, and 63	3
<i>Hapalochlaena maculosa</i>	St. 5	1

# Conclusion

The most common species from this surveyed were *Uroteuthis (Photololigo) duvaucelii*, *Sepia brevimana* and *Uroteuthis (Photololigo) chinensis* and there were 2353, 517 and 490 specimens, respectively.

# Family Sepiidae



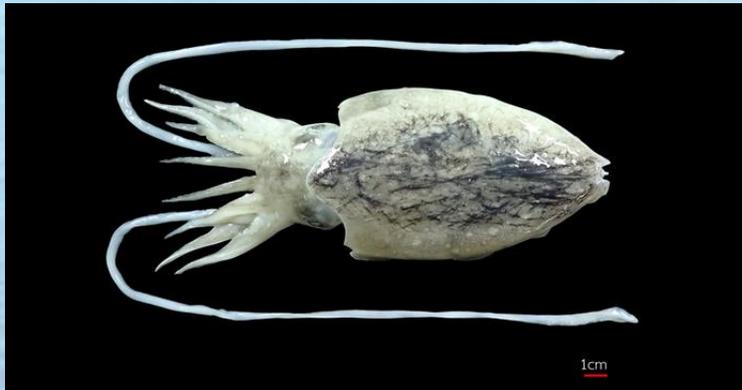
*Sepia kobiensis*



*Sepia brevimana*



*Sepia pharaonis*



*Sepia aculeata*



*Metasepia tullbergi*

# Family Sepiolidae



*Sepioloidea lineolata* sp.

# Family Loliginidae



*Uroteuthis (Photololigo) chinensis*



*Uroteuthis (Photololigo) duvaucelii*



*Sepioteuthis lessoniana*



*Lololus* sp.

# Family Octopodidae



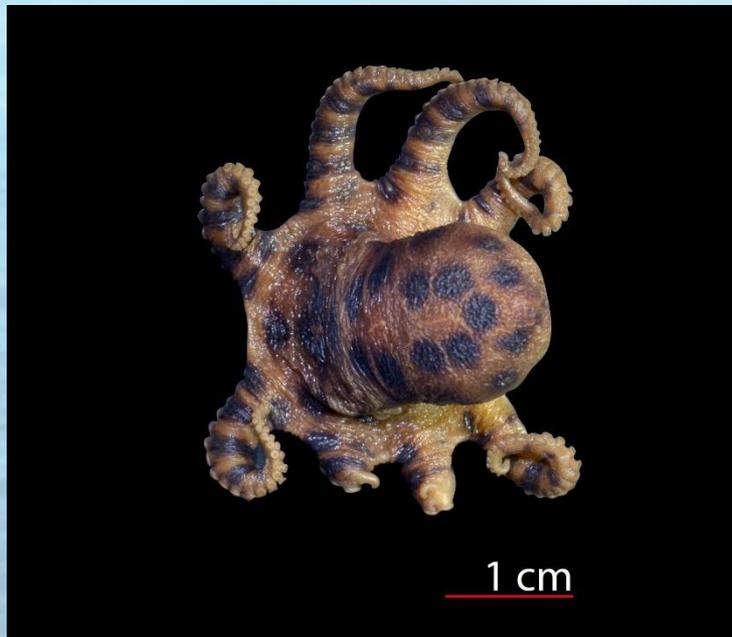
*Amphioctopus aegina*



*Amphioctopus rex*



*Cistopus indicus*



*Hapalochlaena maculosa*



Thank you for your attention

