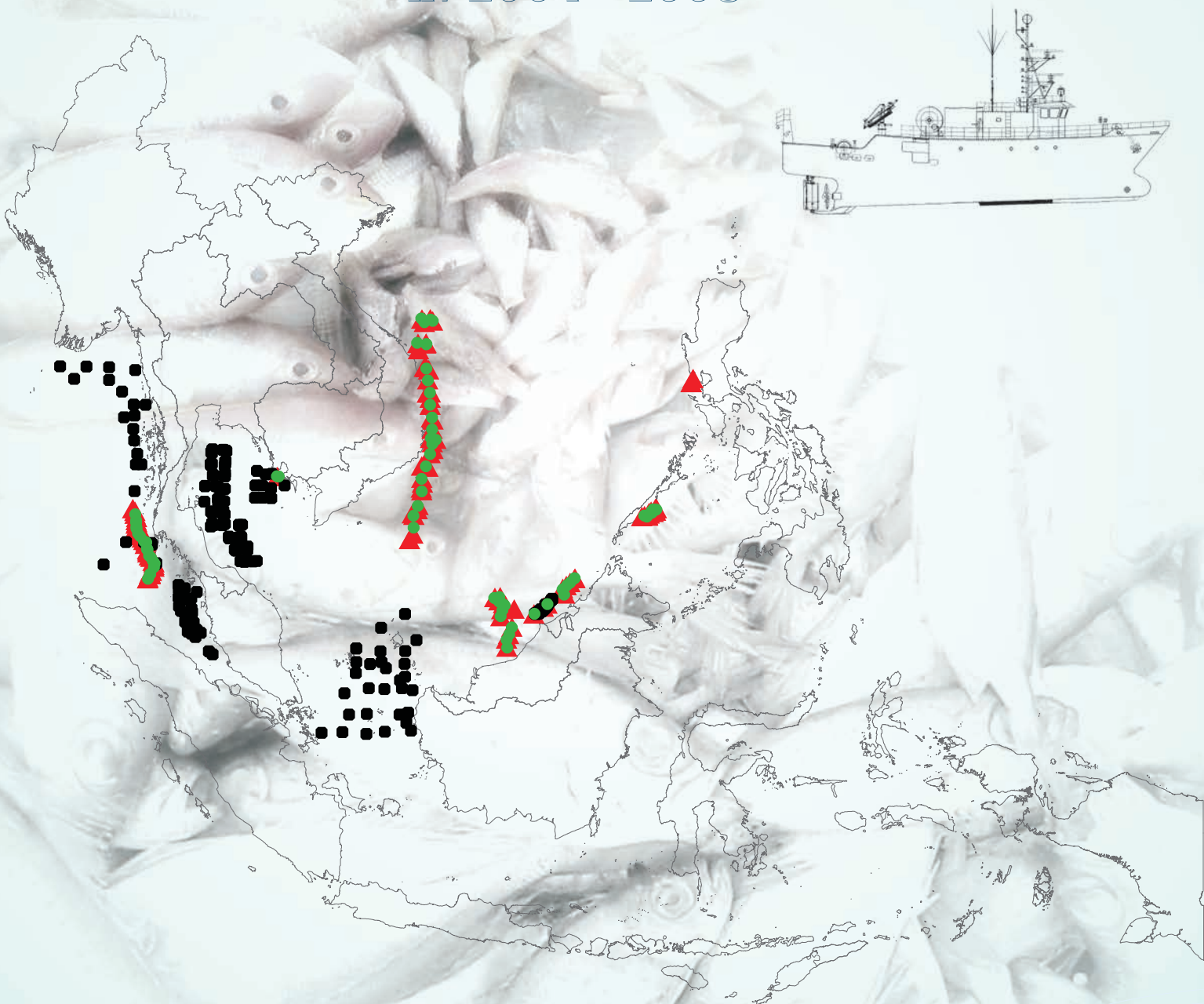
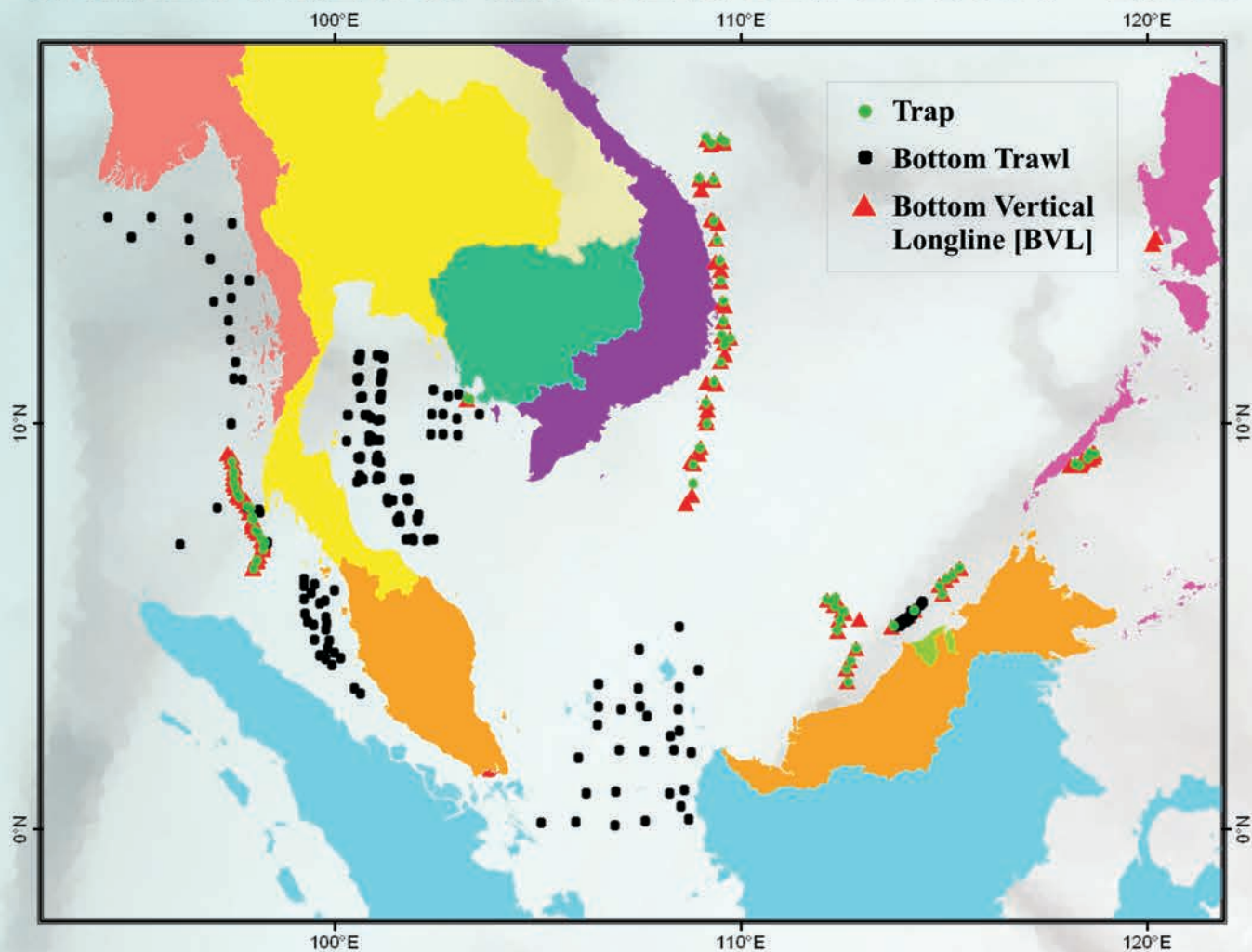


# SURIMI RAW MATERIALS SPECIES

FOUND FROM M.V. SEAFDEC 2 SURVEY  
IN 2004 - 2008



# SURVEY AREA OF M.V. SEAFDEC 2 : 2004 - 2008



## Survey area

- |                              |                        |                                       |
|------------------------------|------------------------|---------------------------------------|
| A = Brunei Darussalam Waters | D = Malaysia Waters    | G = Thailand Waters: Gulf of Thailand |
| B = Cambodia Waters          | E = Myanmar Waters     | H = Thailand Waters: Andaman Sea      |
| C = Indonesia Waters         | F = Philippines Waters | I = Vietnam Waters                    |

Information Collection for Economically Important Species as Surimi Material in Southeast Asian Region is one of the ASEAN-SEAFDEC Program proposed by SEAFDEC/TD in collaboration with the MFRDMD and MFRD. At the beginning of the program, the 1<sup>st</sup> Core group meeting, represented by the core expert from relevant SEAFDEC Department was organized with the main objective to formulate the program plan for information collection. In 2006, many activities on information collection on the relevant information such as raw materials supplied to Surimi plants, surimi production, catch information of the species concerned and etc. have been conducted through the Technical consultation meeting and consultation visit to surimi manufactures/plants in the SEAFDEC member countries such as Thailand, Myanmar, Indonesia and Vietnam. In November 2006, the 2<sup>nd</sup> Core group meeting was organized with the main objective to discuss on progress/pre-analysis report based on available data/information and discuss on the availability of the information on surimi industry in Malaysia.

From the consultation visit to surimi manufactures/plants and fill in questionnaires from member countries in 2006, we had collected the information on the main species that used as surimi raw materials in the region are; Mullidae, Nemipteridae, Priacanthidae, Sciaenidae, and Synodontidae.

This publication shows four families of surimi raw material species that were catch by M.V. SEAFDEC 2 including fishing position and fishing gear during 2004-2008.

**SURIMI RAW MATERIALS SPECIES  
FOUND FROM M.V. SEAFDEC 2 SURVEY IN THE YEAR 2004 - 2008**

**Family Synodontidae**



Scientific name: *Saurida elongata*  
(Temminck & Schlegel, 1846)  
English common name: Slender lizardfish  
Survey area: B, C, E, G, I  
Fishing gear: ● ▲ © SEAFDEC



Scientific name: *Saurida isarankurai*  
(Shindo & Yamada, 1972)  
English common name: Shortjaw saury  
Survey area: B, G  
Fishing gear: ● © FAO



Scientific name: *Saurida longimanus*  
(Norman, 1939)  
English common name: Longfin lizardfish  
Survey area: C  
Fishing gear: ● © Gloerfelt-Tarp, Thomas



Scientific name: *Saurida micropectoralis*  
(Shindo & Yamada, 1972)  
English common name: Shortfin lizardfish  
Survey area: C  
Fishing gear: ● © Gloerfelt-Tarp, Thomas



Scientific name: *Saurida tumbil*  
(Bloch, 1795)  
English common name: Greater lizardfish  
Survey area: A, C, D, G, I  
Fishing gear: ● ▲ © Gloerfelt-Tarp, Thomas



Scientific name: *Saurida undosquamis*  
(Richardson, 1848)  
English common name: Brushtooth lizardfish  
Survey area: B, C, D, E, G, H, I  
Fishing gear: ● ▲ © SEAFDEC



Scientific name: *Synodus fuscus*  
(Tanaka, 1917)  
English common name: -  
Survey area: H  
Fishing gear: ▲ © Matsuura, Keiichi



Scientific name: *Synodus indicus*  
(Day, 1873)  
English common name: Indian lizardfish  
Survey area: C  
Fishing gear: ● © Gloerfelt-Tarp, Thomas



Scientific name: *Synodus hoshinonis*  
(Tanaka, 1917)  
English common name: Blackear lizardfish  
Survey area: D  
Fishing gear: ● © SEAFDEC



Scientific name: *Synodus kaianus*  
(Günther, 1880)  
English common name: Gunther's lizard fish  
Survey area: G  
Fishing gear: ● © Sainsbury, Keith



Scientific name: *Synodus macrocephalus*  
(Cressey, 1981)  
English common name: -  
Survey area: C  
Fishing gear: ● © Gloerfelt-Tarp, Thomas



Scientific name: *Synodus variegatus*  
(Lacepède, 1803)  
English common name: Variegated lizardfish  
Survey area: G  
Fishing gear: ● © Randall, John E



Scientific name: *Trachinocephalus myops*  
(Forster, 1801)  
English common name: Snakefish  
Survey area: D, E, I  
Fishing gear: ● ▲ © SEAFDEC

Family Nemipteridae



Scientific name: *Nemipterus bathybius*  
(Snyder, 1911)  
English common name: Yellowbelly threadfin bream  
Survey area: A, C, D, F, I  
Fishing gear: ● ● ▲

© SEAFDEC



Scientific name: *Nemipterus bipunctatus*  
(Valenciennes, 1830)  
English common name: Delagoa threadfin bream  
Survey area: D, E, H  
Fishing gear: ●

© Randall, John E



Scientific name: *Nemipterus celebicus*  
(Bleeker, 1854)  
English common name: Celebes threadfin bream  
Survey area: F  
Fishing gear: ●

© SEAFDEC



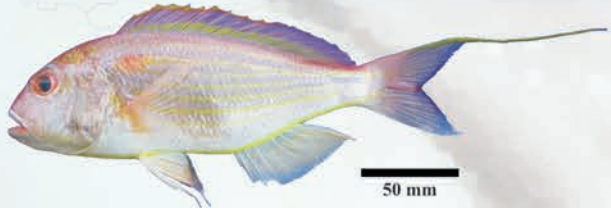
Scientific name: *Nemipterus furcosus*  
(Valenciennes, 1830)  
English common name: Fork-tailed threadfin bream  
Survey area: C, D, G  
Fishing gear: ●

© Chamason, Opas



Scientific name: *Nemipterus hexodon*  
(Quoy & Gaimard, 1824)  
English common name: Ornate threadfin bream  
Survey area: D, G  
Fishing gear: ●

© Chamason, Opas



Scientific name: *Nemipterus japonicus*  
(Bloch, 1791)  
English common name: Japanese threadfin bream  
Survey area: C, D, E, G  
Fishing gear: ● ● ▲

© SEAFDEC



Scientific name: *Nemipterus marginatus*  
(Valenciennes, 1830)  
English common name: Red filament threadfin bream  
Survey area: C, D  
Fishing gear: ●

© Chamason, Opas



Scientific name: *Nemipterus mesoprion*  
(Bleeker, 1853)  
English common name: Mauvelip threadfin bream  
Survey area: B, C, G  
Fishing gear: ●

© SEAFDEC



Scientific name: *Nemipterus nematophorus*  
(Bleeker, 1853)  
English common name: Doublewhip threadfin bream  
Survey area: A, B, C, D, G  
Fishing gear: ●

© SEAFDEC



Scientific name: *Nemipterus nemurus*  
(Bleeker, 1857)  
English common name: Redspine threadfin bream  
Survey area: A, B, C, G  
Fishing gear: ●

© Chamason, Opas

V. SEAFDEC 2 SURVEY IN THE YEAR 2004 - 2008



Scientific name: *Nemipterus peronii*  
(Valenciennes, 1830)  
English common name: Notchedfin threadfin bream  
Survey area: B, C, D, E, F, G  
Fishing gear: ● ●

© Randall, John E



Scientific name: *Nemipterus tambuloides*  
(Bleeker, 1853)  
English common name: Fivelined threadfin bream  
Survey area: B, C, D, G  
Fishing gear: ●

© Chamason, Opas



Scientific name: *Nemipterus virgatus*  
(Houttuyn, 1782)  
English common name: Golden threadfin bream  
Survey area: A, C, I  
Fishing gear: ● ▲

© Randall, John E



Scientific name: *Parascalopsis aspinosa*  
(Rao & Rao, 1981)  
English common name: Smooth dwarf monocle bream  
Survey area: E  
Fishing gear: ●

© Hermosa, Jr., Gregorio V.



Scientific name: *Parascalopsis eriomma*  
(Jordan & Richardson, 1909)  
English common name: Rosy dwarf monocle bream  
Survey area: F, H  
Fishing gear: ▲

© SEAFDEC



Scientific name: *Parascalopsis inermis*  
(Temminck & Schlegel, 1843)  
English common name: Unarmed dwarf monocle bream  
Survey area: C, I  
Fishing gear: ● ●

© SEAFDEC



Scientific name: *Parascalopsis tosenis*  
(Kamohara, 1938)  
English common name: Tosa dwarf monocle bream  
Survey area: A  
Fishing gear: ●

© Gloerfelt-Tarp, Thomas



Scientific name: *Scolopsis taenioptera*  
(Cuvier, 1830)  
English common name: Lattice monocle bream  
Survey area: B, C, D, G  
Fishing gear: ●

© Randall, John E



Scientific name: *Scolopsis vosmeri*  
(Bloch, 1792)  
English common name: Whitecheek monocle bream  
Survey area: C, D  
Fishing gear: ●

© SEAFDEC

Family Mullidae



Scientific name: *Parupeneus chrysopleuron*  
(Temminck & Schlegel, 1843)  
English common name: Yellow striped goatfish  
Survey area: C  
Fishing gear: ●

© Sainsbury, Keith



Scientific name: *Parupeneus heptacanthus*  
(Lacepède, 1802)  
English common name: Cinnabar goatfish  
Survey area: C, D, E, G, H  
Fishing gear: ● ●

© SEAFDEC



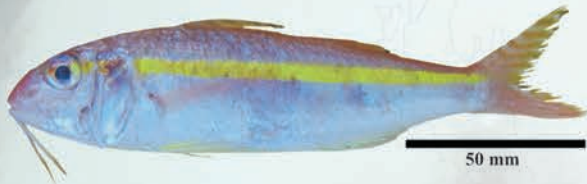
Scientific name: *Upeneus japonicus*  
(Houttuyn, 1782)  
English common name: Bensasi goatfish  
Survey area: A, C, D, G  
Fishing gear: ●

© SEAFDEC



Scientific name: *Upeneus luzonius*  
(Jordan & Seale, 1907)  
English common name: Dark-barred goatfish  
Survey area: B, C, G  
Fishing gear: ●

© Chamason, Opas



Scientific name: *Upeneus moluccensis*  
(Bleeker, 1855)  
English common name: Goldband goatfish  
Survey area: B, C, E  
Fishing gear: ●

© SEAFDEC



Scientific name: *Upeneus sulphureus*  
(Cuvier, 1829)  
English common name: Sulphur goatfish  
Survey area: B, C, D, E, G  
Fishing gear: ●

© SEAFDEC



Scientific name: *Upeneus sundaicus*  
(Bleeker, 1855)  
English common name: Ochre-banded goatfish  
Survey area: C, G  
Fishing gear: ●

© Randall, John E



Scientific name: *Upeneus tragula*  
(Richardson, 1846)  
English common name: Freckled goatfish  
Survey area: A, D, E  
Fishing gear: ●

© Chamason, Opas



Scientific name: *Upeneus vittatus*  
(Forsskål, 1775)  
English common name: Yellowstriped goatfish  
Survey area: D  
Fishing gear: ●

© Randall, John E

## Family Priacanthidae



Scientific name: *Cookeolus japonicus*  
(Cuvier, 1829)  
English common name: Longfinned bullseye  
Survey area: I  
Fishing gear: ▲

© SEAFDEC



Scientific name: *Priacanthus macracanthus*  
(Cuvier, 1829)  
English common name: Red bigeye  
Survey area: A, C, D, E, G, H  
Fishing gear: ●

© Sainsbury, Keith



Scientific name: *Priacanthus tayenus*  
(Richardson, 1846)  
English common name: Purple-spotted bigeye  
Survey area: A, C, D, E, G  
Fishing gear: ●

© SEAFDEC



Scientific name: *Pristigenys nipponia*  
(Cuvier, 1829)  
English common name: Japanese bigeye  
Survey area: C  
Fishing gear: ●

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Froese, R. and D. Pauly.	Editors. 2009. FishBase. World Wide Web electronic publication. www.fishbase.org, version (03/2009).
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## What is SEAFDEC?

The Southeast Asian Fisheries Development Center (SEAFDEC) is an autonomous intergovernmental body established as a regional treaty organization in 1967 to promote sustainable fisheries development in Southeast Asia.

## Objectives

SEAFDEC aims specifically to develop fishery potential in the region through training, research and information services in order to improve the food supply through rational utilization of fisheries resources in the region.

## Functions

To achieve its objectives the Center has the following functions:

1. To offer training courses, and to organize workshops and seminars, in fishing technology, marine engineering, extension methodology, post-harvest technology, and aquaculture.
2. To conduct research and development in fishing gear technology, fishing ground survey, post-harvest technology and aquaculture, to examine problems related to the handling of fish at sea and quality control, and to undertake studies on the fisheries resources in the region; and
3. To arrange for the transfer of technology to the countries in the region and to make available the printed and non-printed media, which include the publication of statistical bulletins for the exchange and dissemination related to fisheries and aquaculture development.

## Membership

SEAFDEC members are the ASEAN Member Countries (Brunei Darussalam, Cambodia, Indonesia, Lao PDR., Malaysia, Myanmar, the Philippines, Singapore, Thailand and Vietnam) and Japan.



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