juvenile, Stichopus japonicus. Saga Prefectural Sea Farming Center, Japan, 87 pp.

James, D.B., A. D. Gandhi, N. Palaniswamy and J. X. Rodrigo. 1994. Hatchery techniques and culture of the sea cucumber Holothuria scabra. CMFRI (Central Marine Fisheries Research Institute, Cochin, India) special publication. No. 57.

Maruyama, Y.K. 1980. Artificial induction of oocyte maturation and development in the sea cucumbers Holothuria leucospilota and Holothuria pardalis. Biol. Bull. 158:339-348.

Mashanov, V.S. and I. U. Dolmatov. 2000. Developmental morphology of a holothurian, japonica Cucumaria (Dendrochirota: Holothuroidea), a species with accelerated metamorphosis. Invertebrate Reproduction and Development. 37(2):137-146.

McEuen, E.S. and F.-S. Chia. 1991. Development and metamorphosis of two Psolid sea cucumbers, Psolus chitonoides and Psolidium bullatum, with a review of reproductive patterns in the family Psolidae (Holothuroidea: Echinodermata). Mar. Biol. 109:267-279.

Morgan, A.D. 2000. Induction of spawning in the sea cucumber Holothuria scabra (Echinodermata: Holothuroidea). Journal of the Aquaculture Society. 31(2):186-194.

Ramofafia, C., M. Gervis and J. Bell. 1995. Spawning and early larval rearing of Holothuria atra. SPC Beche-de-mer information bulletin 7:2-6.

Smiley, S. 1986. Metamorphosis of Stichopus californicus (Echinodermata: Holothuroidea) and its phylogenetic implications. 171:611-631.

## Sea cucumber retail market in Singapore

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The retail market for sea cucumbers is active in Singapore and many shops are selling diverse dried sea products (Fig. 1). The price for sandfish Holothuria scabra was around SGD 180 per kg in October 2000 [Note from editor 1SGD  $\approx$  0.58 USD].

In the main town market, there are many sellers of sea cucumbers already soaked. It is difficult to determine the species in that case. They sell for between SGD 14 and 18 per kg (Fig. 2) and an assortment of 6-7 pieces at SGD 2 (Fig. 3).



Figure 1.

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Figure 2.



Figure 3.

