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Sustainable Aquaculture for a Secure Future

Title: Polyculture with Carp, nutrient-rich small fish and prawn

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Abstract: Small fish have been considered trash fish and were often removed from ponds, based on a misconception that SIS exert competition for food and space with the main species cultured. Production was greater in ponds with SIS than those without SIS, suggesting a synergistic effect of SIS on carp production. Small fish contributed an average of 20 percent of total family consumption among SIS-growing farmers. SIS-stocked ponds provided 28 percent greater income over carp-only ponds because of comparatively greater production. Female farmers have learned to stock and grow SIS.

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