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AQUACULTURE & FISHERIES INNOVATION LAB

## RESEARCH REPORTS

Sustainable Aquaculture for a Secure Future

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

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**Date:** 05 December 2017

Publication Number: AquaFish Research Report 15-A12

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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.

This abstract was excerpted from the original paper, which was in the *World Aquaculture* 45(3): 46-50

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**AQUAFISH RESEARCH REPORTS** are published as occasional papers by the Management Entity, AquaFish Innovation Lab, Oregon State University, Corvallis, Oregon 97331-1643 USA. The AquaFish Innovation Lab is supported by the US Agency for International Development under Grant No. EPP-A-00-06-00012-00. See the website at <aquafishcrsp.oregonstate.edu>.