



PD AQA-719

**POND DYNAMICS/AQUACULTURE  
COLLABORATIVE RESEARCH SUPPORT PROGRAM  
Egypt Project**

**Trip Report**

**Dr. William L. Shelton  
Zoology Department  
University of Oklahoma**

- 27 December Departed U.S. for Egypt.
- 28 December Arrived in Cairo.
- 29 December Departed for Abbassa with Dr. Bartholomew Green. Met with staff of the Central Laboratory for Aquaculture Research in Abbassa, discussed coordination of pond draining and harvest.
- 30 December Started harvest; completed harvest on the first three ponds. Initiated restocking.
- 31 December Laboratory and office work.
- 1 January Continued pond harvest; completed work on three more ponds.
- 2 January Continued pond harvest; completed work on three more ponds.
- 3 January Continued pond harvest; completed work on three more ponds.
- 4 January Continued pond harvest; completed work on three more ponds.
- 5 January Continued pond harvest; completed work on two more ponds. Dr. Kevin Hopkins arrived at Abbassa. Lectured on the first day of the international three-day aquaculture workshop of mainly PD/A CRSP researchers (see attached schedule). Departed for Cairo to meet with Dr. S. Rothbard of the Fish Breeding Center, Israel.
- 6 January Met with David Delgado of the USAID Mission in Cairo; discussed study progress and research plans. Returned to Abbassa. Resumed pond harvest (two more ponds) and workshop participation.
- 7 January Laboratory and office work.
- 8 January Continued pond harvest; completed work on three more ponds.
- 9 January Continued pond harvest; completed work on three more ponds.

- 10 January Continued pond harvest; completed work on three more ponds. Dr. Rothbard returned to Israel.
- 11 January Continued pond harvest; completed work on three more ponds. Returned to Cairo to correct airline scheduling error.
- 12 January Returned to Abbassa and continued pond draining and restocking.
- 13 January Harvested final pond; laboratory and office work. Departed for Cairo.
- 14 January Departed Cairo for the U.S.

The ponds for the 1994 polyculture studies have been filled and restocked with grass and black carp. Other species will be added subsequently. Laboratory studies on the feeding behavior and the predator/prey relationship of black carp and snails have been initiated. Investigations about satiation levels and digestive rates will follow.

**Aquaculture Workshop  
Central Laboratory for Aquaculture Research  
Abbassa**

Wednesday, 5 January 1994

- 1030 to 1100 h Workshop introduction  
 1100 to 1130 h Coffee break  
 1130 to 1230 h *Research Methods in Integrated Agriculture-  
Aquaculture Research*  
 Dr. Kevin Hopkins  
 1230 to 1330 h *Management of Fish Reproduction*  
 1330 to 1430 h Lunch  
 1430 to 1530 h *Fish Nutrition*  
 Dr. Ali Ezzeldin Abdelghany  
 1530 to 1630 h Laboratory and experimental field station tour

Thursday, 6 January 1994

- 0945 to 1000 h Opening remarks  
 1000 to 1100 h Laboratory and experimental field station tour  
 1100 to 1130 h Coffee break  
 1130 to 1230 h *Fish Growth—Methods and Analysis*  
 Dr. Kevin Hopkins  
 1230 to 1330 h *Artificial Propagation of Fish*  
 Dr. S. Rothbard  
 1330 to 1430 h Lunch  
 1430 to 1530 h *Fish Ecology*  
 Dr. Abdel Rahman Mostafa  
 1500 to 1530 h *PD/A CRSP Global Experiment Research*  
 Dr. Zeinab Elnagdy

Sunday, 9 January 1994

- 0925 to 1000 h Opening remarks  
 1000 to 1100 h *Production of Sex Reversed Tilapia*  
 Dr. Bartholomew Green  
 1100 to 1130 h Coffee break  
 1130 to 1200 h *Fish Polyculture Systems*  
 Dr. Fatma Hafez  
 1230 to 1330 h Lunch  
 1330 to 1430 h Open discussion  
 1430 to 1600 h Laboratory and experimental field station tour

Pond Dynamics/Aquaculture CRSP  
 Office of International Research and Development  
 Oregon State University  
 Snell Hall 400  
 Corvallis, Oregon 97331-1641