

## CAPTURING FISH:

THE GOAL OF FISH CAPTURING IS TO QUICKLY AND EFFICIENTLY CATCH A LARGE NUMBER OF FISH, BUT NOT TOO MANY FISH. ALWAYS LEAVE SOME FISH BEHIND TO ALLOW FOR REPRODUCTION AND THE REPOPULATION OF THE WATER BODY. WE SHOULD FOCUS OUR EFFORTS IN REMOVING THE LARGE PREGNANT FEMALES. THESE FISH WILL ALLOW FOR RAPID COLONIZATION AND MOSQUITO CONTROL BECAUSE OF THEIR ABILITY TO QUICKLY REPRODUCE. LARGE FEMALES ARE MOST EFFICIENTLY REMOVED WITH NETS OF LARGER MESH SIZE.

IT IS IMPORTANT TO DO THINGS AS CONSISTENT AS POSSIBLE SO THAT WE CAN CONTINUE TO IMPROVE OUR HARVESTING TECHNIQUES. WE MUST KEEP ACCURATE RECORDS OF FISH POUNDAGE SO THAT WE CAN CONTINUE TO IMPROVE UPON OUR ENTIRE FISH PROGRAM. WITHOUT SUCH RECORDS, OUR EFFORTS ARE MEANINGLESS. WE CANNOT AFFORD TO COLLECT MEANINGLESS DATA.

IMPORTANT TECHNIQUES TO KEEP IN MIND ARE:

- 1) TURN AERATION ON.
- 2) IT IS LIKELY THAT YOU WILL NEED TO GET INTO THE WATER.
- 3) ALWAYS HAVE YOUR WADERS AND FISH HARVESTING EQUIPMENT AVAILABLE.
- 4) BLOCK OFF POTENTIAL FISH ESCAPE ROUTES BY USING A NET AS A BARRIER.
- 5) MOVE THE NET SLOWLY THROUGH THE WATER PAYING CLOSE ATTENTION TO THE LEAD LINE AND FLOAT LINE. MAINTAIN THE LEAD LINE ALONG THE BOTTOM WHENEVER POSSIBLE, AND DO NOT ALLOW THE FLOAT LINE TO SINK.
- 6) AS A GENERAL RULE, THE NET IS MOVING AT THE CORRECT SPEED WHEN FISH IMMEDIATELY AHEAD OF THE NET REMAIN AT THE SURFACE AND DO NOT PANIC.
- 7) SLOWLY CORRAL THE FISH INTO A CONFINED AREA, AND REMOVE FISH WITH A DIP NET INTO A 5 GALLON BUCKET OR NEARBY TRANSPORT TANK. DO NOT REMOVE FISH FROM WATER WITH THE SEINE.
- 8) MAINTAIN SUFFICIENT WATER LEVELS IN ALL CONTAINERS USED TO TRANSFER FISH.
- 9) USE COLANDER TO TRANSFER FISH FROM 5 GALLON BUCKET INTO TRANSPORT TANKS IN VEHICLES AND RECORD WEIGHTS OF FISH. EACH COLANDER TO MEASURE WEIGHT OF FISH. 1 COLANDER WILL
- 10) ALWAYS TAKE THE TIME TO WEIGHT FISH AND RECORD ALL INFORMATION.
- 11) GET FISH TO RELEASE SITE AS SOON AS POSSIBLE.
- 12) RECORD THE WEIGHT OF FISH.
- 13) USE THE EXTENSION HOSE TO RELEASE THE FEW REMAINING FISH IN TANK.