

# Lake Red Rock Fish Habitat Enhancement

## USACE Fish Rearing Pond and Transport Tank

# Supporting Materials



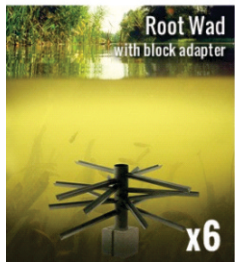
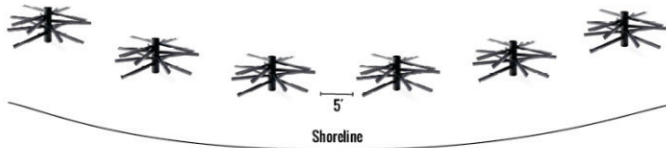
Images Courtesy of Rich Paris

Figure 12.

# BASIC SHORELINE BUNDLE

Ideal for water depths of 3 feet or more.

6 Root Wads (6 block adapters included)



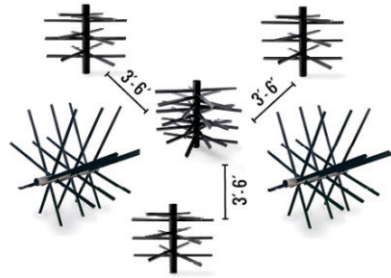
Place Root Wads 5 feet apart following contour of shoreline.



# ESSENTIAL SHALLOW WATER BUNDLE

Ideal for water depths of 7 feet or more.

1 Safe Haven, 3 Trophy Trees, and 2 Trophy Tree XL Laydowns (4 block adapters and hardware included)



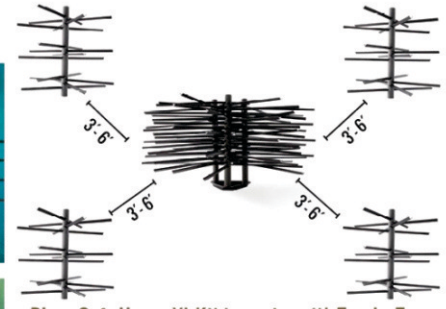
Place Safe Haven in center with alternating Trophy Tree and Trophy Tree XL Laydowns evenly spaced around 3 to 6 feet from center.



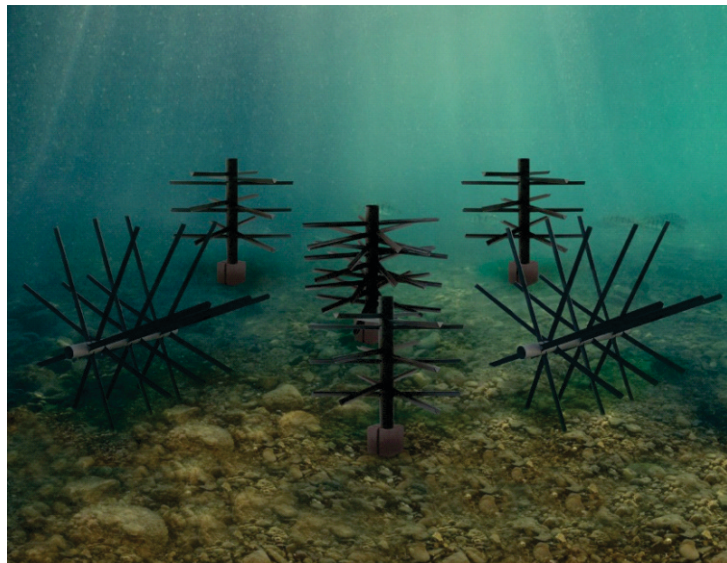
# ESSENTIAL DEEP WATER BUNDLE

Ideal for water depths of 7 feet or more.

1 Safe Haven XL Kit and 4 Trophy Tree XLs (4 block adapters included)



Place Safe Haven XL Kit in center with Trophy Tree XLs evenly spaced around 3 to 6 feet from center.



Photos from Mossback Fish Habitat Website

Figure 13.

# Lake Red Rock Fish Habitat Enhancement Project

# Supporting Materials



Images Courtesy of Marion County Conservation

Figure 14.

## DES MOINES RIVER AREA - LAKE RED ROCK

**SUMMARY:** Fish habitat structures obtained by grant, in consultation with Iowa DNR Fisheries, and placed by volunteers at Lake Red Rock

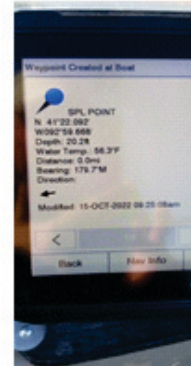
### OBJECTIVES:

- Improve fish habitat in Lake Red Rock, a USACE flood risk management reservoir, utilizing artificial structures and volunteers
- USACE to engage lake and angling advocates on joint mission to improve the lake fisheries

### KEY TAKEAWAYS:

- Red Rock Lake Association obtained grant from Mossback/Friends of Reservoirs Grant Program to purchase fish habitat structures
- RRLA and USACE Lake Red Rock coordinated with local anglers to assemble and place the structure kits, including 1 "Safe Haven," 3 "Trophy Trees XL Laydowns," and a "Predator Prey Combo Tree"
- Structure kit locations marked by GPS points for inclusion in future fish habitat management plan and angler reference
- Fish habitat structure kits and volunteer labor valued over \$1,000
- Partnership with USACE + Iowa DNR + RRLA + Avid Lake Anglers/Supporters = WIN X 4 for all involved

## ROCK ISLAND DISTRICT



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Figure 15. Potential Display Format for Project Outreach from Previous Small Grant Project