



DIVISION OF WILDLIFE
Ohio Department of Natural Resources
C.J. BROWN RESERVOIR
AT BUCK CREEK STATE PARK

Clark County
1,970 Acres of Fishing Water
14.15 Miles of Shoreline

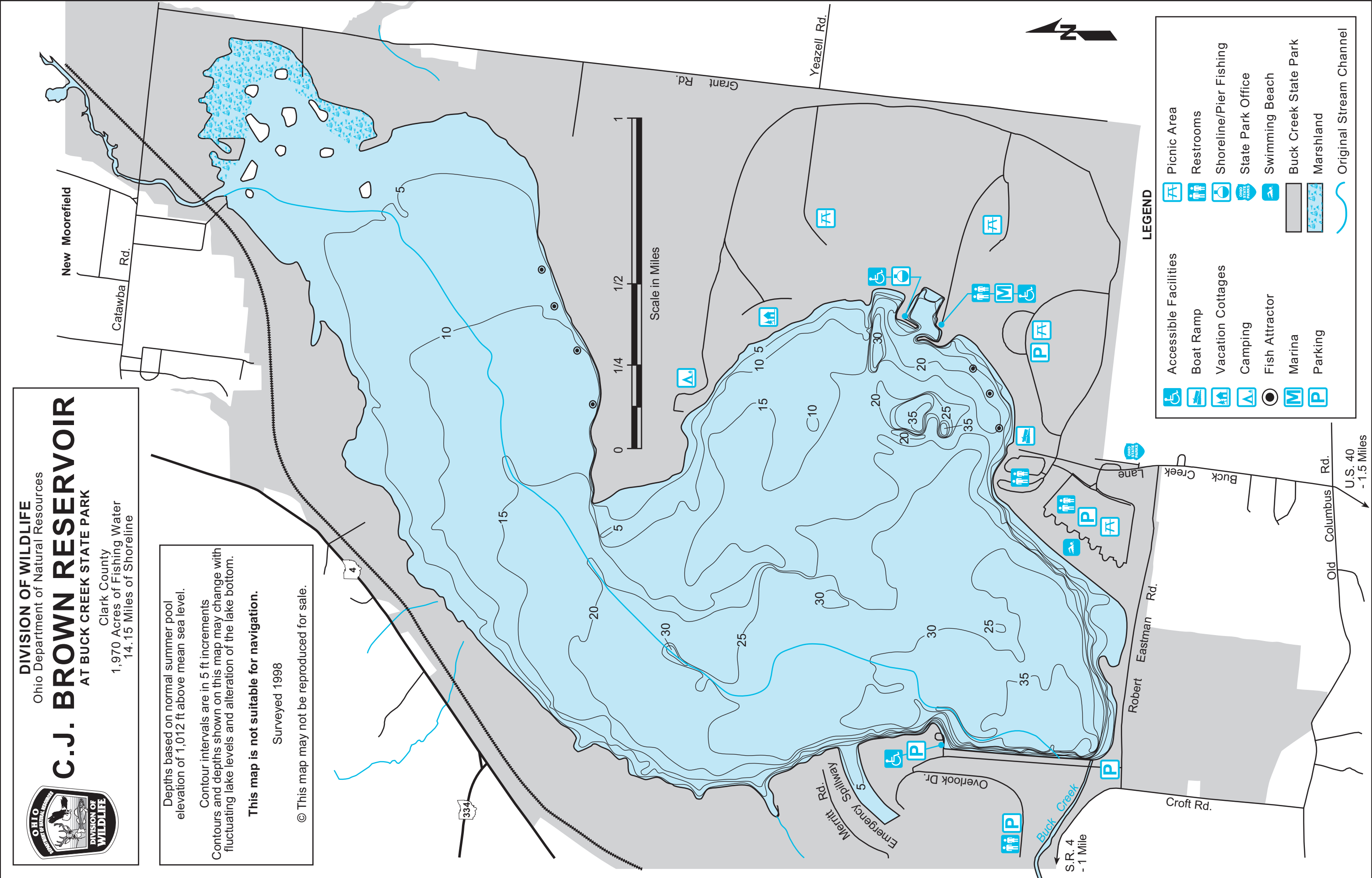
Depths based on normal summer pool elevation of 1,012 ft above mean sea level.

Contour intervals are in 5 ft increments
Contours and depths shown on this map may change with fluctuating lake levels and alteration of the lake bottom.

This map is not suitable for navigation.

Surveyed 1998

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LEGEND

	Accessible Facilities		Picnic Area
	Boat Ramp		Restrooms
	Vacation Cottages		Shoreline/Pier Fishing
	Camping		State Park Office
	Fish Attractor		Swimming Beach
	Marina		Buck Creek State Park
	Parking		Marshland
			Original Stream Channel

C.J. BROWN RESERVOIR

Clark County

LOCATION

C.J. Brown Reservoir is located at Buck Creek State Park, 2 miles northeast of Springfield, approximately 1 mile east of State Route 4 on Croft Road, and approximately 3 miles north of U.S. Route 40 on Bird Road and Buck Creek Lane.

HISTORY AND DESCRIPTION

Clarence J. Brown Reservoir is a flood control and recreation reservoir with 1,970 surface acres and 14.15 miles of shoreline. The reservoir is in the Great Miami River watershed; it impounds Buck Creek and drains an area of 82 square miles. Construction by the U.S. Army Corps of Engineers was begun in September 1966 and completed in fall 1973. The gates were closed on January 2, 1974, and the lake was filled to approximately 1,000 acres by spring. The lake was held at this level throughout the summer to permit construction of a beach, and to allow channel construction and building of islands in the north end. The lake was filled to seasonal pool in spring 1975. The lake was lowered in fall 1979 to build a marina and place 16 piling groups for fish habitat structure.

The earthen dam is 6,600 feet long and 72 feet high at the highest point. An open-cut spillway allows the release of excess water to prevent flow over the dam. The maximum water depth is 50 feet at the dam. The control tower on the upstream side of the dam has inlets at the bottom which allow the water to pass through a conduit under the dam.

The eastern shore slopes more gently than the western shore, which drops off rapidly to 30 feet. The upper end of the reservoir, north of the Buck Creek Lane crossing, is very shallow. Standing trees in some of the coves along the western shoreline provide most of the fish cover in the lake.

FISHES OF INTEREST TO ANGLERS

Walleyes, channel catfish, and white crappies have been stocked. Largemouth bass, black crappies, bluegills, suckers, carp, bullhead catfish, white bass, and other sunfish have entered the lake from Buck Creek or were present in the farm ponds and gravel pits that were flooded when the lake was filled.

METHODS OF FISHING AND BEST FISHING SITES

In the spring walleyes can be caught along riprap shorelines such as the dam using jigs tipped with twister tails. Trolling and drifting with deep diving crankbaits or spinners tipped with nightcrawlers are productive methods during the summer. Some walleyes are taken in the tailwater pool below the dam.

Crappies are found throughout the lake and can be taken in spring in brushy areas, around fish habitat structure additions, and along riprap shorelines by still fishing with live minnows, larval baits, small flies, or jigs tipped with waxworms. Drifting or trolling with minnows or waxworms over old roadbeds is also productive. Bluegills are taken on redworms and waxworms in the summer along the riprap shoreline and around natural cover

and fish habitat structure additions. Largemouth bass can be taken from spring through fall by casting artificial lures and live bait at the "drop-off," roadbeds, and old stream channel. Channel catfish can be taken in spring in the creek mouth and upper end of the lake by fishing shrimp, chicken liver, or cut bait. Night fishing around the marina can also be productive. White bass can be taken in spring in the creek mouth and upper end of the lake by casting small spinners or jigs tipped with twister tails. In the summer, white bass can be caught throughout the lake by trolling crankbaits or drifting with a nightcrawler-tipped spinner.



RECREATIONAL FACILITIES AND OPPORTUNITIES

The Division of Parks and Recreation at Buck Creek State Park operates and maintains the recreational facilities located on the east side of the reservoir. A large beach, bathhouse, vacation cottages, marina, campground, parking areas, picnic areas, shelter houses, sanitary facilities, and boat ramp are located on the east side of the lake. The marina has a concession stand, restrooms, and outboard motor gasoline. Picnic areas, parking and sanitary facilities, and a nature center on the southwest side are operated by the U.S. Army Corps of Engineers.

FISH OHIO

Anglers who catch big fish should enter their prize in the Fish Ohio angler recognition program. A fish qualifies for an award if it meets the minimum size requirements set for the Fish Ohio program. Applications are available from the ODNR Division of Wildlife and from many tackle and bait stores.

FISH MANAGEMENT ACTIVITIES

Fish management activities by the ODNR Division of Wildlife include stocking, monitoring the adult fish population, installing fish habitat structures, and conducting studies to determine spawning success, survival, and growth of important game species.

ADDITIONAL INFORMATION

The nearest District office is located at Wildlife District Five, 1076 Old Springfield Pike, Xenia, OH 45385; telephone 937/372-9261.

Horsepower limits and other boating regulations are subject to change. Contact the ODNR Division of Wildlife for the most current information.

TURN IN A POACHER

Ohio's TIP, "Turn In a Poacher," program is helping to control poaching throughout the state. TIP is designed to involve the public in reporting wildlife violations. Citizens who observe wildlife violations should call the TIP toll-free hotline, 1-800-POACHER.



ODNR DIVISION OF WILDLIFE DISTRICT OFFICES



WILDLIFE CENTRAL OFFICE
2045 Morse Road, Bldg. G
Columbus, Ohio 43229-6693
Phone: (614) 265-6300

WILDLIFE DISTRICT ONE
1500 Dublin Road
Columbus, Ohio 43215
Phone: (614) 644-3925

WILDLIFE DISTRICT TWO
952 Lima Avenue
Findlay, Ohio 45840
Phone: (419) 424-5000

WILDLIFE DISTRICT THREE
912 Portage Lakes Drive
Akron, Ohio 44319
Phone: (330) 644-2293

WILDLIFE DISTRICT FOUR
360 East State Street
Athens, Ohio 45701
Phone: (740) 589-9930

WILDLIFE DISTRICT FIVE
1076 Old Springfield Pike
Xenia, Ohio 45385
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ODNR Division of Wildlife internet address: wildohio.com
Toll free 1-800-WILDLIFE

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