



# Martin Lake

## FISH SURVEY AND MANAGEMENT DATA

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**General Information:** Martin Lake, measuring approximately 180 acres, offers good fishing for rainbow trout, walleye, saugeye, and bass. Other species present include northern pike, catfish, bluegill, crappie, and yellow perch. The lake is contained within Lathrop State Park. For park hours, fees, and other information, go to <https://cpw.state.co.us/placestogo/Parks/lathrop>.

**Location:** Huerfano county. Go 5 miles W of Walsenburg on HWY 160 to the entrance of the park.

**Recreational Management:** Colorado Parks and Wildlife, Area Wildlife office (719-561-5300) or Lathrop State Park office (719-561-9320). [click here to buy a fishing license](#)

**Fishery Management:** Warm and Cold water species. **Annual Survey Data:** (see following pages)

### Amenities and General Info.

- Boat Ramp
- Picnic Areas
- Restrooms

### Regulations

- The minimum size limit for largemouth, smallmouth, and spotted bass is 15" total length.
- Bag and possession limits for all fish species are listed under the Arkansas drainage in the regulations brochure at: <https://cpw.state.co.us/aboutus/Pages/RegulationsBrochures.aspx>

### Special Information

- Eurasian Milfoil, a noxious weed in the State of Colorado, is found here. All anglers must clean all equipment, as milfoil can spread by transporting pieces of the plant to other waters. All boats will be inspected prior entering the water and upon exit of the Park. Boat ramp hours are limited.

### Previous Stocking

#### 2019

Black Crappie  
Channel Catfish  
Largemouth Bass  
Rainbow Trout  
Saugeye  
Walleye  
Wiper

#### 2018

Black Crappie  
Channel Catfish  
Rainbow Trout  
Saugeye  
Walleye  
Wiper  
Yellow Perch

#### 2017

Black Crappie  
Channel Catfish  
Cutbow  
Gizzard Shad  
Largemouth Bass  
Rainbow Trout  
Saugeye  
Walleye  
Wiper

### Sportfishing Notes

#### Trout

- Martin Lake is stocked heavily with "catchable" trout in the spring and fall. Anglers can expect good catches of these fish during most of the ice free season.

#### Walleye/Saugeye

- Martin has a medium density, good quality walleye/saugeye population. Anglers can do well catching these fish, especially from boats. Most fish are smaller (1-2lb), but some large fish exist.

#### Bass

- Martin contains largemouth, smallmouth, and spotted bass. Many techniques are used to catch these fish and can be caught through the ice free season.

#### Northern Pike

- There is a small population of northern pike, and most fish are very large. This population was established by an illegal plant. **Please do not transport these fish to Horseshoe Reservoir!**

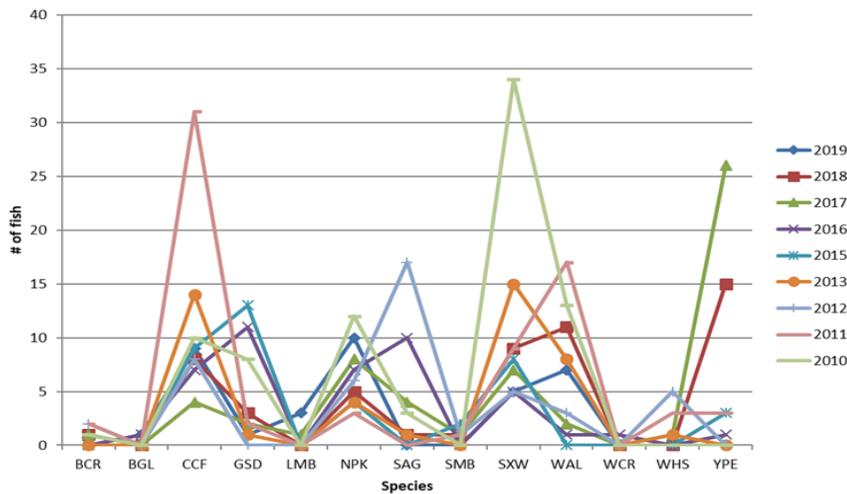


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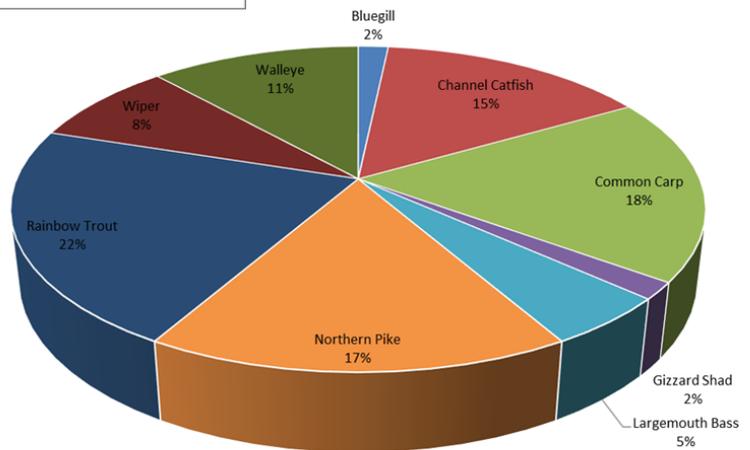
## FISH SAMPLING DATA

### 2019 FALL SAMPLING

Martin Lake Species Composition w/o Trout and Carp



2019 Martin Lake



Fall sampling, completed in October, involved the use of four gillnets, set overnight. Shoreline seining was also completed to assess juvenile populations. A few species were sampled, indicating decent recruitment.

|                 | # Caught  | CPUE<br>Fish/net | Length (in) |              | Weight (lb) |              | PSD  | Relative Weight |
|-----------------|-----------|------------------|-------------|--------------|-------------|--------------|------|-----------------|
|                 |           |                  | Average     | (Range)      | Average     | (Range)      |      |                 |
| Bluegill        | 1         | 0.25             | 3.8         | (3.8-3.8)    | 0.01        | (0.01-0.01)  | -    | 35.6            |
| Channel Catfish | 9         | 2.25             | 16.1        | (9.4-27.1)   | 1.93        | (0.25-8.24)  | 37.5 | 99.3            |
| Common Carp     | 11        | 2.75             | 15.6        | (14.3-17.2)  | 1.74        | (1.31-2.37)  | 36.4 | 88.6            |
| Gizzard Shad    | 1         | 0.25             | 18.5        | (18.5-18.5)  | 2.91        | (2.91-2.91)  | 100  | 105.5           |
| Largemouth Bass | 3         | 0.75             | 5.7         | (5.4-6.1)    | 0.08        | (0.04-0.11)  | -    | 108.3           |
| Northern Pike   | 10        | 2.5              | 29.5        | (19.96-44.5) | 8.22        | (1.7-21.75)  | 80   | 101.6           |
| Rainbow Trout   | 13        | 3.25             | 10.3        | (5.9-11.7)   | 0.36        | (0.25-0.5)   | -    | 67.5            |
| Wiper           | 5         | 1.25             | 16.8        | (5.7-24.2)   | 4.35        | (0.09-8.73)  | 75   | 156.0           |
| Walleye         | 7         | 1.75             | 16.2        | (7.1-28.4)   | 2.86        | (0.08-10.34) | 50   | 95.8            |
| <b>Total</b>    | <b>60</b> | <b>15</b>        |             |              |             |              |      |                 |





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## FISH SURVEY DATA AND 2020 FORECAST

### WALLEYE/SAUGEYE

In 2019, walleye were sampled in a wide range of sizes (see previous pages), indicating that large fish are present and younger fish will continue to grow into the larger size classes in 2020. Some very good quality walleye/saugeye fishing opportunities are available, as trophy sized fish reaching 28" and 10.34 pounds were seen during fall sampling. Anglers can take walleye and saugeye from shore or boat. Shallower rocky bars produce the best numbers of fish during the months of May and June.



### WIPER



The average size of the five wiper caught in gillnets in 2019 was 16.8 inches and 4.35 lbs. These fish will continue to grow well to potentially reach trophy sized fish. Wipers can be difficult to catch, but anglers fishing in the spring can capitalize on their movement to shallower water. Anglers should look for wipers feeding, and adapt their techniques according to the prey and season. Although more difficult, the payoff can be good. Wiper have been stocked since 2013.



### NORTHERN PIKE

Northern pike came from an illegal plant. Many anglers now chase pike because there are high quality fish present in the population. In 2019, gillnet data indicated that a moderate population is persisting, and the fish are in excellent condition, with the largest at 44.5 inches and 21.75 lbs. Pike fishing has been best between



June-August, but can be good throughout the season using typical pike techniques. Fish the weed beds and in and around the reeds. **Please do not transport these fish into Horseshoe Reservoir!!!**

### OTHER SPECIES

There is also a decent population of yellow perch in the lake. Most of the yellow perch catches are incidental, but there are fish in the 10-12 inch range. There are also good numbers of smallmouth, spotted, and largemouth bass in the lake.