Product name:
- 2846-WATERLOO WA BEAVER-OTTER TRAPPING

Contact information:
- For questions about this permit contact Ken Ritchie; 961 South St. Rt. 78 SW, Malta, 43758; 740-962-2048.

The following rules and information apply:
- Each permittee or transferee may select one (1) partner. Prior to the permit start date, the name of the partner must be provided to the contact listed above, and the permittee must write the name and customer ID of the partner in ink on the trapping log.
- Permit valid for the permittee or transferee listed on the permit and partner only.
- Permit valid for the date(s) listed on the permit only.
- Permittee and partner are responsible for obtaining necessary permits, license, and stamps. Refer to the Ohio Hunting and Trapping Regulations for permit requirements.
- Permit must be carried by the permittee or transferee while in use. Digital copies are sufficient.
- A permittee may transfer their permit to another fur taker permit holder if the transfer is completed prior to the permit start date. The original permittee is responsible for contacting the contact listed above and providing the name and customer ID number of the transferee.
- **Permits are non-transferable after the permit start date.** If the permittee is unable to participate or chooses not to participate, they should contact the contact listed above so that an alternate trapper may be assigned.
- Beaver may be harvested.
- Permittees are required to submit the attached trapping log for each permit, even if no trapping occurred. Logs are due by March 15. Failure to submit your log(s) will result in your inability to apply for future trapping lotteries.
- All other Division rules and regulations apply.

Additional rules and information:
- In addition to beaver, permittee and partner may trap the legal limit of otter. Once the legal limit has been reached, trappers should use otter avoidance techniques to avoid incidental take (see attached Techniques to Avoid Trapping River Otters).
Beaver/River Otter Trapping Log  
Ohio Department of Natural Resources  
Division of Wildlife  

Product: 2846-WATERLOO WA BEAVER-OTTER TRAPPING  

<table>
<thead>
<tr>
<th>Permittee Name:</th>
<th>Customer ID:</th>
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<table>
<thead>
<tr>
<th>Partner Name:</th>
<th>Customer ID:</th>
</tr>
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</table>

Were you able to participate in this controlled trapping opportunity?  
☐ Yes  ☐ No

This log must be carried in the trapper’s vehicle and a separate entry made for each beaver/river otter trapped before the vehicle is moved. (Attach additional pages if needed.)

Return this log by **MARCH 15** even if you did not trap. Failure to do so will result in the inability to apply for future trapping lotteries.

Scan and email to:  
Catherine.dennison@dnr.ohio.gov

Or, submit by mail to:  
Katie Dennison  
2045 Morse Road, Bldg. G-1  
Columbus, OH 43229

### Date Trapped | Sex M/F | Approx. Weight | Beaver or Otter
--- | --- | --- | ---

#### End of Season Summary*

<table>
<thead>
<tr>
<th>Species</th>
<th>Total Days Trapped</th>
<th>Average Number of Traps per Day</th>
<th>Total Caught</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaver</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Otter</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Muskrat</td>
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<td></td>
<td></td>
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<tr>
<td>Mink</td>
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<td></td>
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<td>Raccoon</td>
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<td>Skunk</td>
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<tr>
<td>Opossum</td>
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<tr>
<td>Coyote</td>
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<td></td>
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<tr>
<td>Gray Fox</td>
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<td></td>
<td></td>
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<tr>
<td>Red Fox</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Weasel</td>
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</tr>
</tbody>
</table>

*Please complete the end of season summary for all species that you targeted and/or trapped within this public land unit.*
Public Hunting & Fishing
2,667 Acres

Division of Wildlife
Ohio Department of Natural Resources

WATERLOO WILDLIFE AREA
Athens County

LEGEND
- Parking
- Woodland
- Reverting Field
- Water
- Walking Trails
- Accessible Electric APV Trail - Permit Required

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is they can be used to make sets away from the otters’ travelway, but will still be effective for beavers.

Of all the tools available to Ohio’s trappers, the snares, when properly set for a beaver, is least likely to take an otter. For regularly snares, a loop diameter of 9 to 10 inches is recommended. With this 9- to 10-inch loop, most otters will pass through a snares without being captured.

**Alternate Beaver Sets**

The beaver sets that show the greatest potential for otter captures are blind sets made in beaver travelways described earlier. Foothold traps, and especially bodygrip traps, set in these travelways where otters are present have a high potential for taking otters. Many times a set made nearby off the travelway can be very effective in taking beavers, yet avoid the vast majority of otters.

Beavers are highly susceptible to lure and visual attractors, but otters are rarely attracted by beaver sign or odors. Making a castor mound set near the travelway allows you to take the beavers while avoiding otters. Baited sets for beavers that employ peeled sticks and beaver food lures hold almost no attraction for otters.

**If You Catch An Otter**

While Ohio trappers must make an effort to adjust traps and trap types and use sets that avoid catching otter, it is still possible for an accidental capture to occur. If you catch an otter, and it is alive, carefully release it without causing injury to yourself or the otter.

If the otter is dead, leave it in the trap and immediately contact the wildlife officer assigned to that county, or the district wildlife office to determine what course of action to follow.

Incidentally trapped otters may be necropsied by the Division to provide important biological information about age, sex, and reproduction of otter that cannot be determined using other methods. The Division will make best use of these animals to help determine the health and status of Ohio’s growing otter population.

**Techniques to Avoid Trapping River Otters**

River otters have become more common in Ohio waters following their successful reintroduction from 1986 through 1993. Otters are reproducing and expanding their range throughout Ohio. While a limited number of river otters may now be taken in certain areas of the state, trappers who have reached their otter bag limit, or those trapping for beaver in areas closed to otter trapping may still need to employ otter avoidance techniques.

Since otters and beaver utilize the same habitat, there is an increasing potential that Ohio trappers may encounter otters as their numbers and range continue to expand. This pamphlet has been produced under a cooperative agreement between the Ohio State Trappers Association and the ODNR Division of Wildlife to help educate trappers on the best techniques for avoiding accidental otter catches, with a minimal impact on their beaver trapping success. Continuing education will help trappers become more effective in these efforts and improve the Division of Wildlife’s ability to manage both beaver and otter populations in Ohio.
**Otter Sign**

The first step to avoid trapping an otter is to learn to recognize when otters are present on your traphole. Otter tracks resemble those of a mink, but they are much larger, usually two to three inches across. Other signs of otters are toilet or latrine sites. These are typically found on high points along the banks of streams. The vegetation has been raked or scratched into the center of the circle. Often, droppings or vomit will be found here, and it’s likely that otters will follow the same path on their way through. Another situation to avoid is an abandoned beaver lodge or bank den. Otters will check these regularly and often use them for temporary shelter when beavers have moved out. These abandoned dens and lodges are not particularly good beaver sets anyway.

Another sign of otters are wallows, or ‘scratch ups’. These occur along stream edges and consist of an area three to six feet in diameter where the grass or other vegetation has been raked or scratched into the center of the circle. Often, droppings or vomit will be found there. In snow, flattened trails can be observed where otters slide down the bank on their stomachs.

**Locations**

Otters can be found almost anywhere. They usually follow streams and other small watercourses, but they will also travel across dry land. However, there are certain places they like to visit more than others.

**Traps**

The large #330 bodygrip traps commonly used for beaver trapping have the highest potential for capturing an otter. You can reduce the otter-capturing potential of a #330 by setting it deep under water. Choose locations that are 2½ to 3 feet deep, or deeper. Put your trap on the bottom and float a dive pole over it. Generally, when a beaver encounters the pole, it will dive all the way to the bottom and get in the trap. An otter, on the other hand, will tend to just duck under the pole and pass over top of the trap.

Another way to reduce the otter capturing potential of a #330 is to move the trigger wires all the way to one side of the trap and point them straight down. This will give a slender otter the chance to get through the trap, while a beaver will probably fire the trap. You can also add a second trigger to a #330, placing one trigger on each side of the trap, with the wires pointing straight down. An otter will tend to hug one side of the trap and hit only one trigger. Whereas, a beaver will probably hit both triggers.

There are also some new #330 triggers available on which the tension can be adjusted with a bolt. Tightening the tension on the trigger and setting the trigger to one side can help preclude otter captures. Still, the #330 in any configuration has a high potential for taking otters. If otter sign is present, you should avoid using #330s at key otter locations.

Foothold traps are less susceptible to catching otters, provided they are set deep under water. However, foothold traps that are set shallow in trails that may be frequented by otters have a high potential for taking one of these animals. The main advantage of foothold traps