



Nissitissit River Catch-and-Release Area

Pepperell, MA

Nashua Watershed

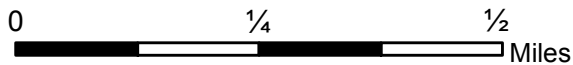
USGS Quad: Pepperell



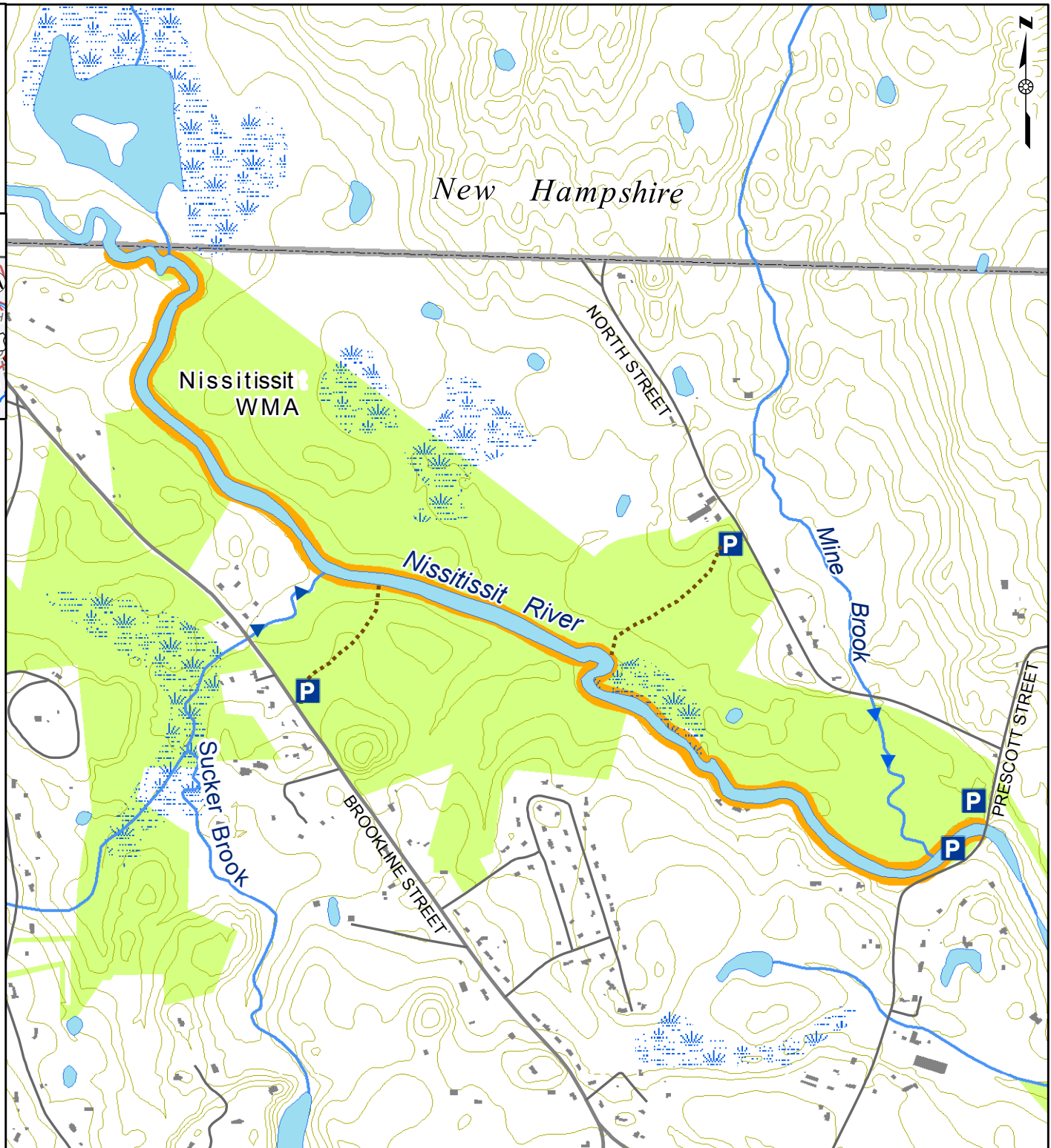
Legend

- Catch and Release Area
- Stream-Flow Direction
- Wildlife Management Area
- Wetland
- Major Road
- Road
- Parking
- Access Path
- Building Structures

The Nissitissit River Catch-and-Release area is fly-fishing only.
The Catch and Release area extends from the NH border 1.8 miles downstream to the Prescott Street Bridge.



Elevation contours: 3 Meters
Map updated Jan, 2018





MASSWILDLIFE

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Nissitissit River Catch and Release Area, Pepperell Fly Fishing Only

General Information

The Nissitissit River flows southeasterly from Brookline, New Hampshire across the border into Massachusetts and from there into the Nashua River just north of Pepperell. The Nissitissit Catch-and-Release Area extends from the New Hampshire border to the Prescott Street Bridge in Pepperell.

For much of its length, the Nissitissit flows through a forested landscape with little development. The Catch-and-Release Area itself is within the Nissitissit River Wildlife Management Area. Upstream, near the New Hampshire border, the river is fairly narrow and low gradient, with high banks, abundant large woody structure and deep holes. Moving downstream, near the middle of the Catch-and-Release Area, Sucker Brook enters the Nissitissit and the river increases in size. Approaching the Prescott Street Bridge, the river widens further and becomes shallower and rocky.

Fish Populations

The good water quality and generally cool water temperatures in the Nissitissit can support trout in all but the hottest summer months. During periods of high water temperatures, trout seek refuge in deep pools, localized areas of groundwater inflow, or cooler tributaries. Fish surveys conducted by MassWildlife have found Brook Trout, Brown Trout, Common Shiner, White Sucker, Yellow Bullhead, Chain Pickerel, Largemouth Bass, Pumpkinseed, and American Eel.

Recreational Access

There is good access to the downstream reaches of the Nissitissit Catch-and-Release Area from either side of the Prescott Street Bridge. There are 2 turn-offs for 4-6 vehicles each. On the west side of the river there is a turnoff on Brookline Street with parking for several vehicles. From there it is a short hike to the river. On the east side there is a parking area and kiosk off of North Street. From there several well-marked trails provide access to the middle reaches of the Catch-and-Release Area. The upper reaches of the Catch-and-Release Area are accessible from trails on the Nissitissit Wildlife Management Area, or from the New Hampshire side, where a large parking area is maintained by the Nashua River Watershed Association. Remember that a New Hampshire fishing license is required if fishing in the New Hampshire portion of the river.

Fishing

This is a fly fishing only area. All anglers must use a fly rod and fly line. MassWildlife stocks the Nissitissit with Brook, Brown, and Rainbow Trout every spring. Some stocked trout hold over, providing opportunities to hook large fish year-round. There is evidence of natural reproduction of Brook Trout in the tributaries.

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