

Figure 19.—Percent land use in the Ontonagon River watershed. Michigan data from Michigan 1992 NLCD Shapefile by County (2002). Wisconsin data from WISCLAND Land Cover (1998).

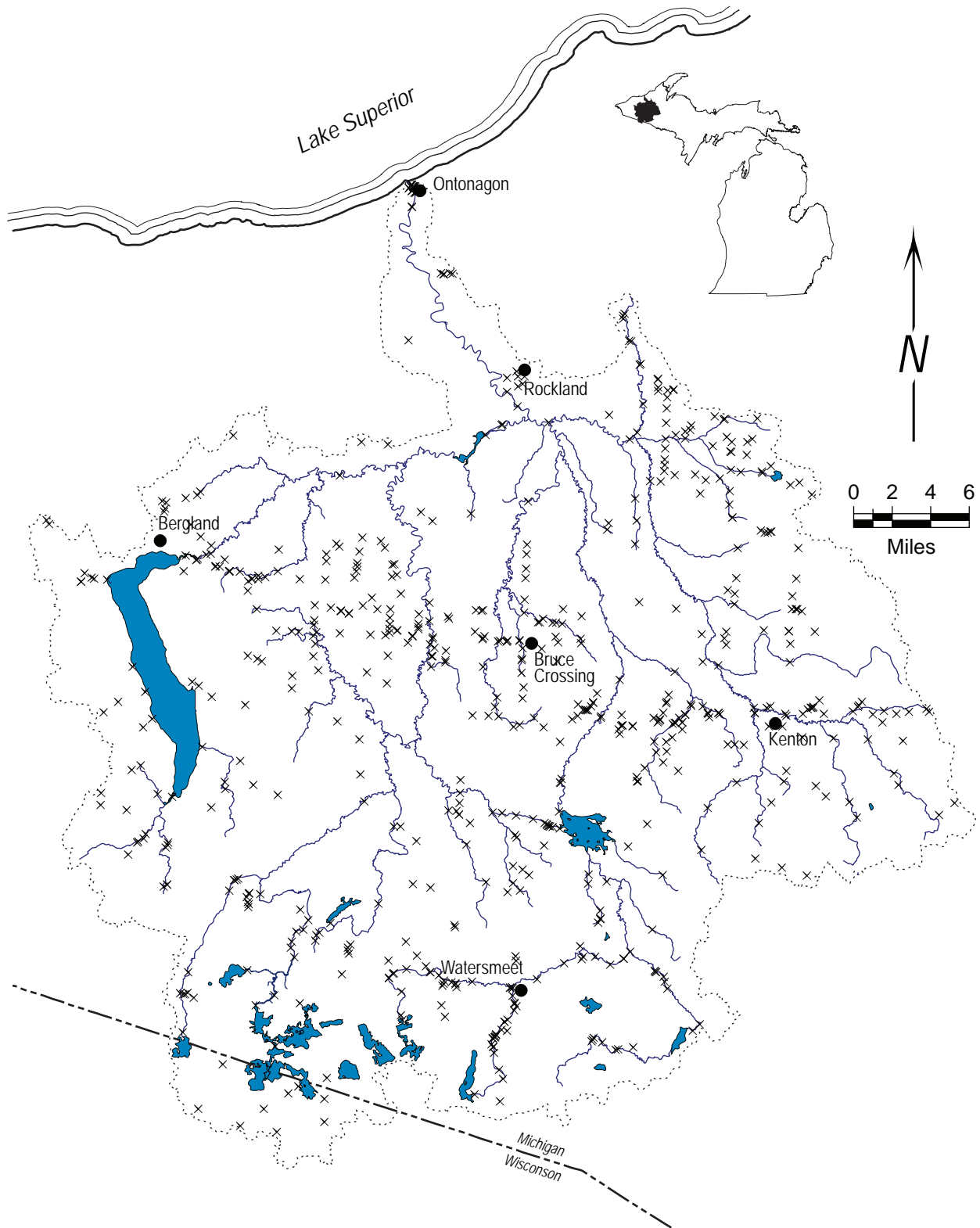


Figure 20.—Stream crossings in the Ontonagon River watershed (includes roads, railroads, and utilities). Stream crossing data derived from MIRIS Base Data (1998).

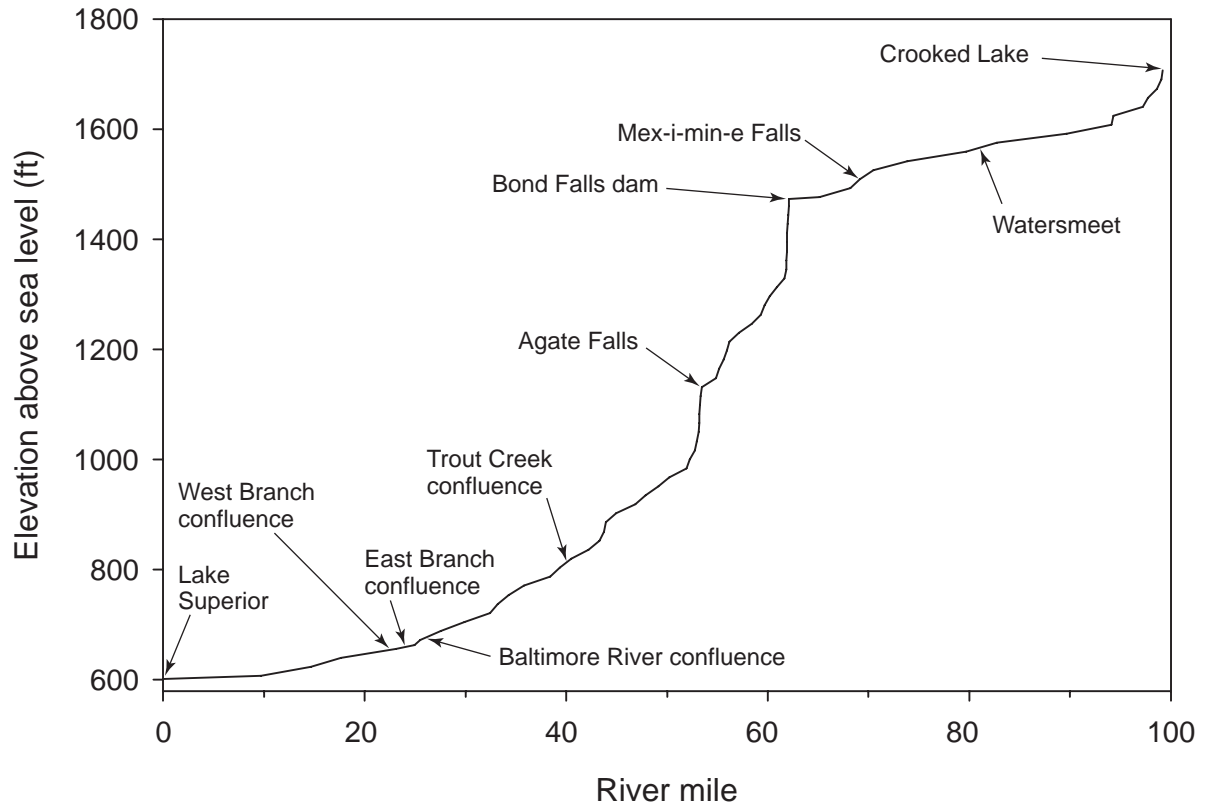


Figure 21.—Elevation changes by river mile for the Middle Branch and main stem Ontonagon rivers.

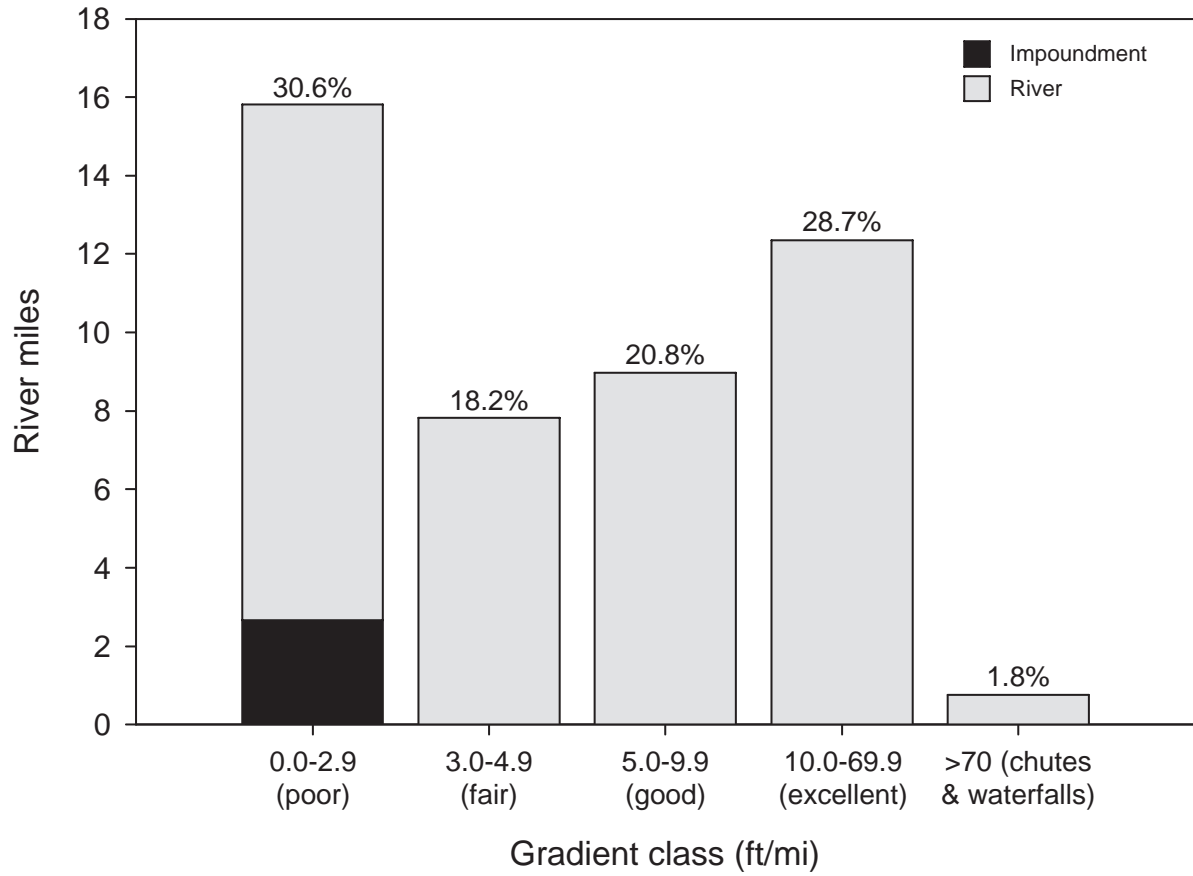


Figure 22.—Stream gradient distribution for the Middle Branch Ontonagon River from the origin at Crooked Lake to Agate Falls. Fish habitat ranking in parentheses.

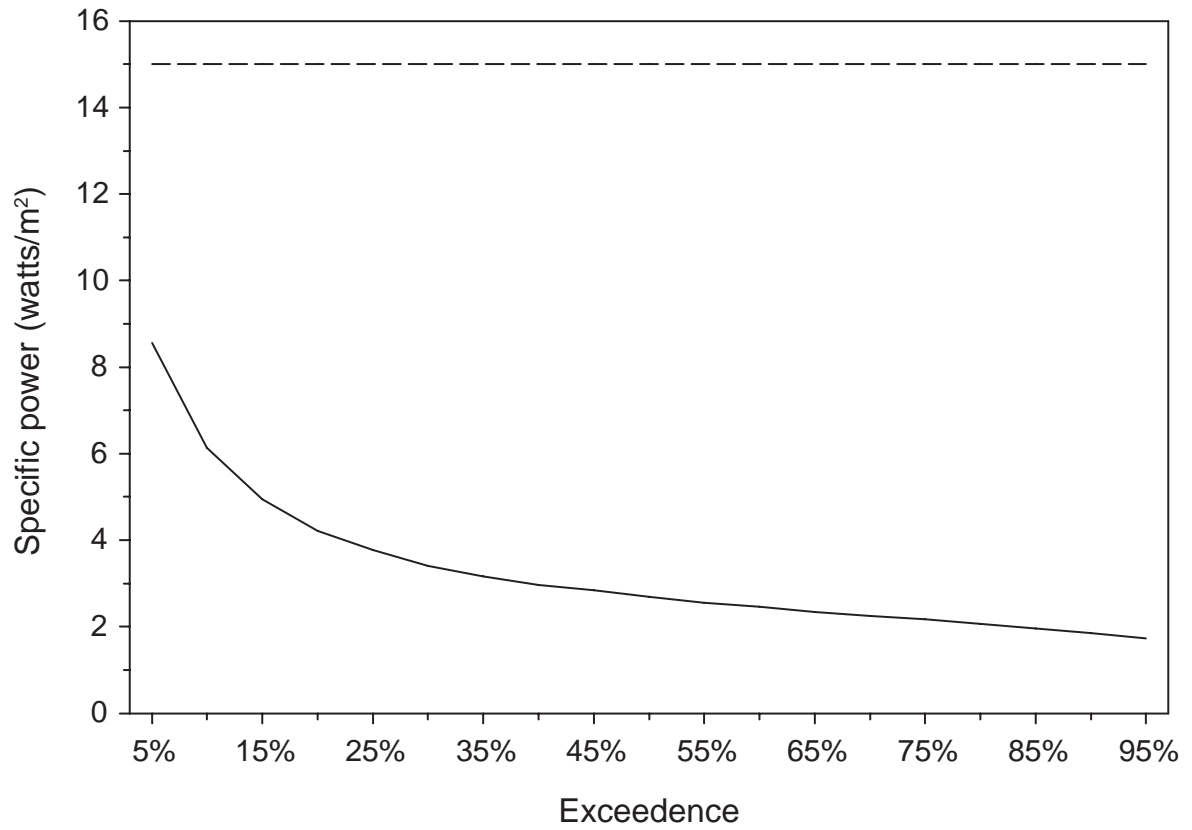


Figure 23.—Specific power for the Middle Branch Ontonagon River near Paulding.

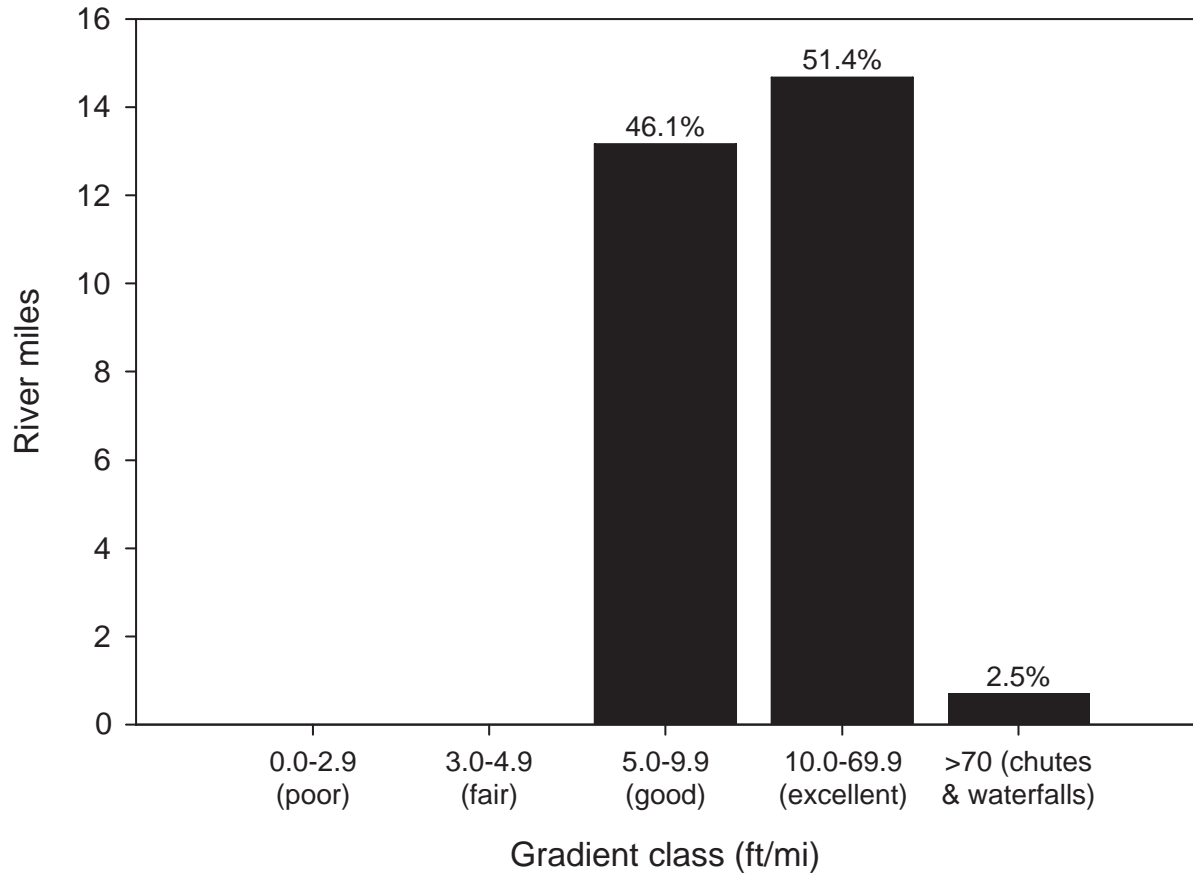


Figure 24.—Stream gradient distribution for the Middle Branch Ontonagon River from Agate Falls to the confluence with the East Branch Ontonagon River. Fish habitat ranking in parentheses.

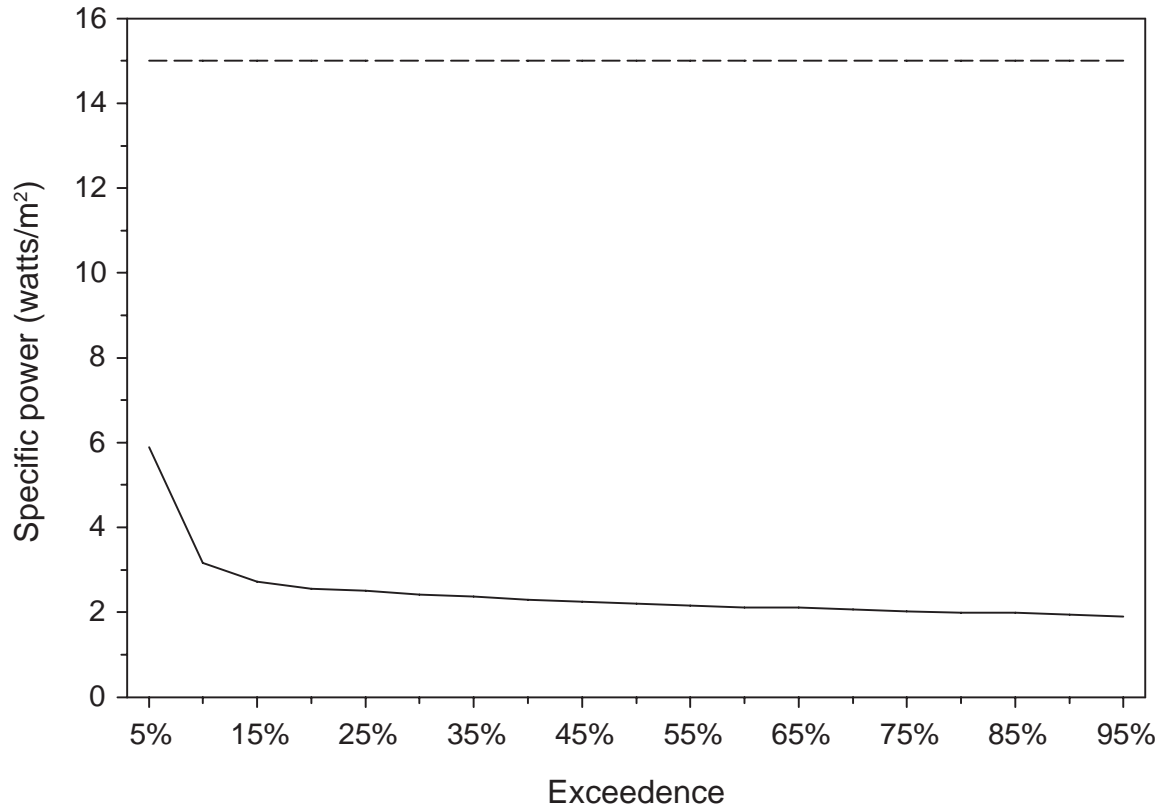


Figure 25.—Specific power for the Middle Branch Ontonagon River near Trout Creek.

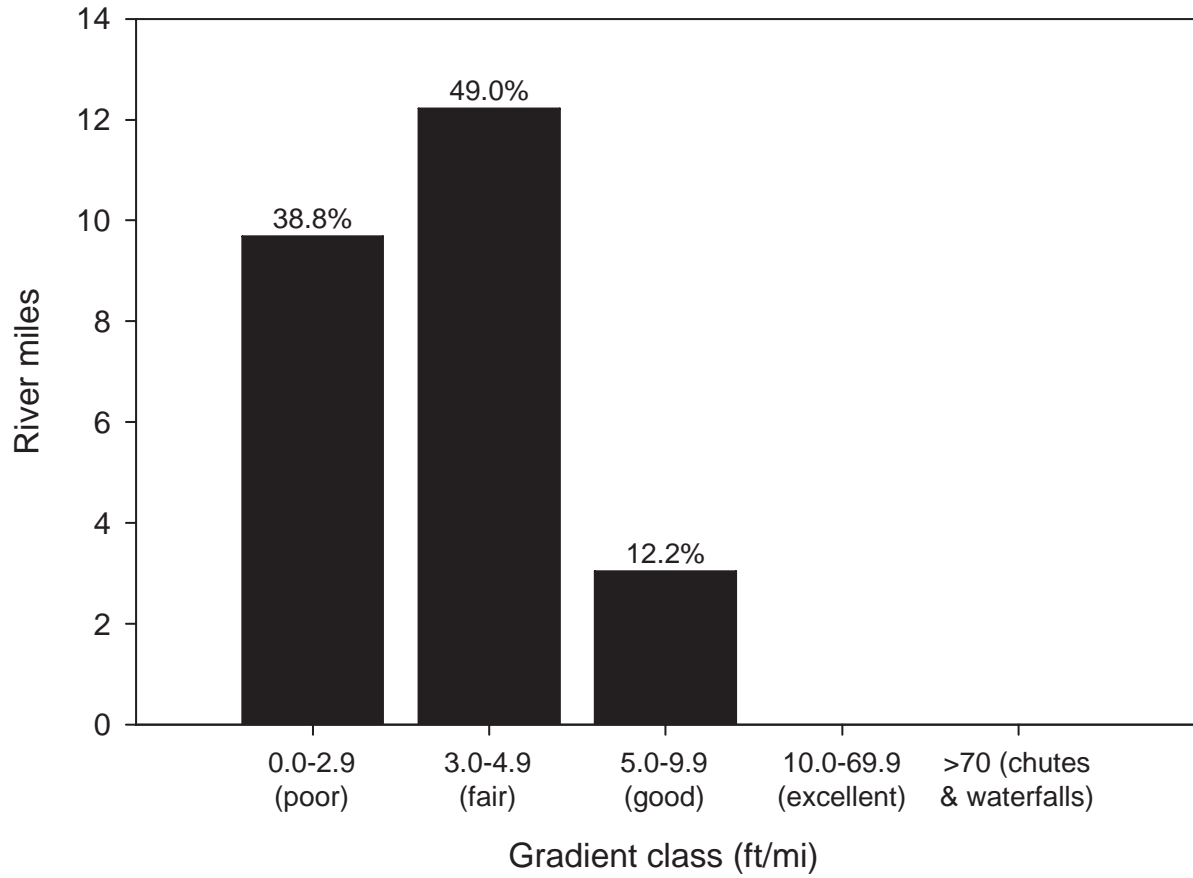


Figure 26.—Stream gradient distribution for the main stem Ontonagon River. Fish habitat ranking in parentheses.

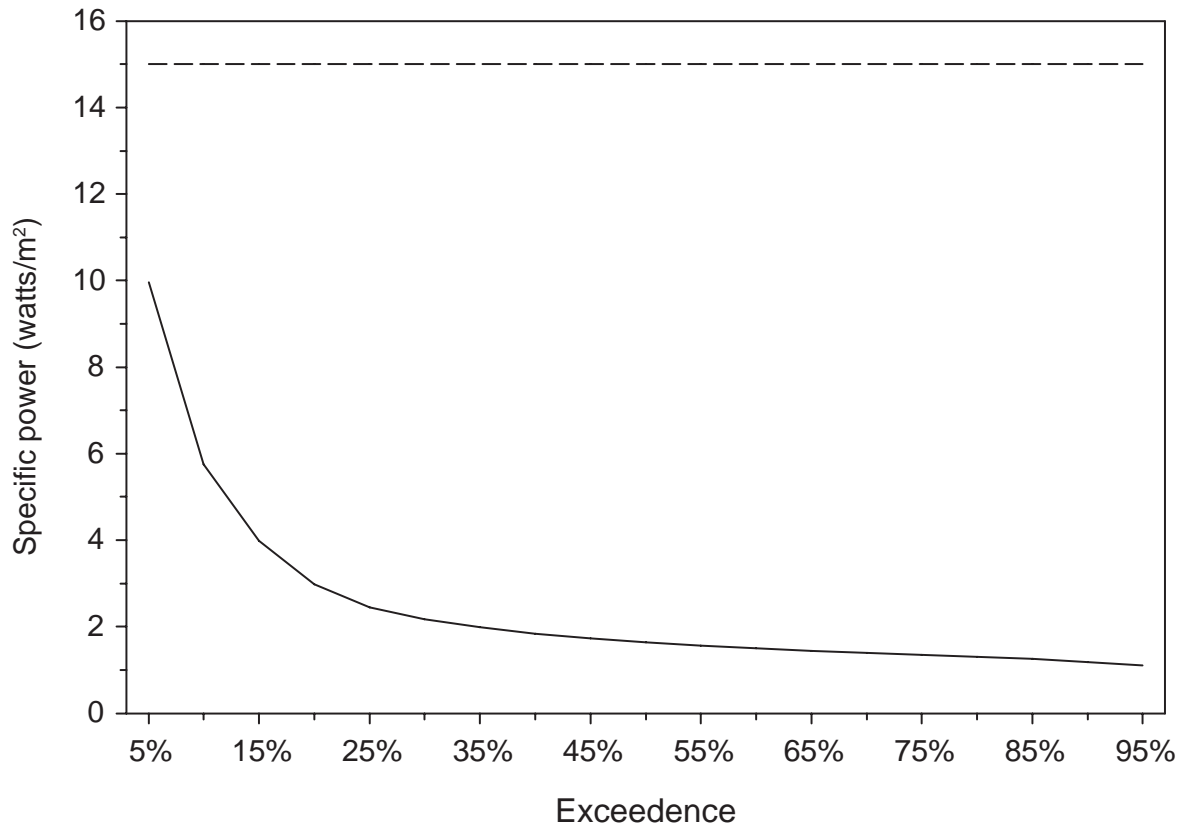


Figure 27.—Specific power for the main stem Ontonagon River upstream of the confluence with the West Branch.

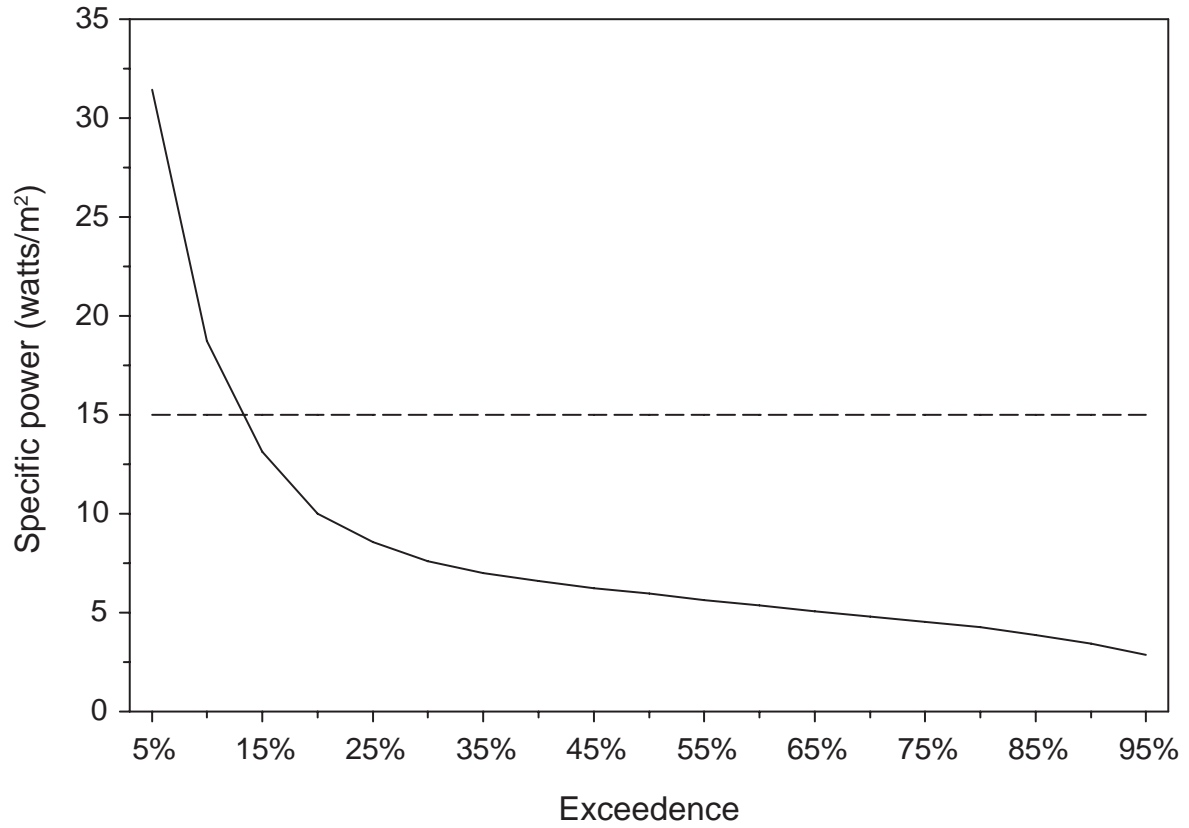


Figure 28.—Specific power for the main stem Ontonagon River downstream of the confluence with the West Branch.

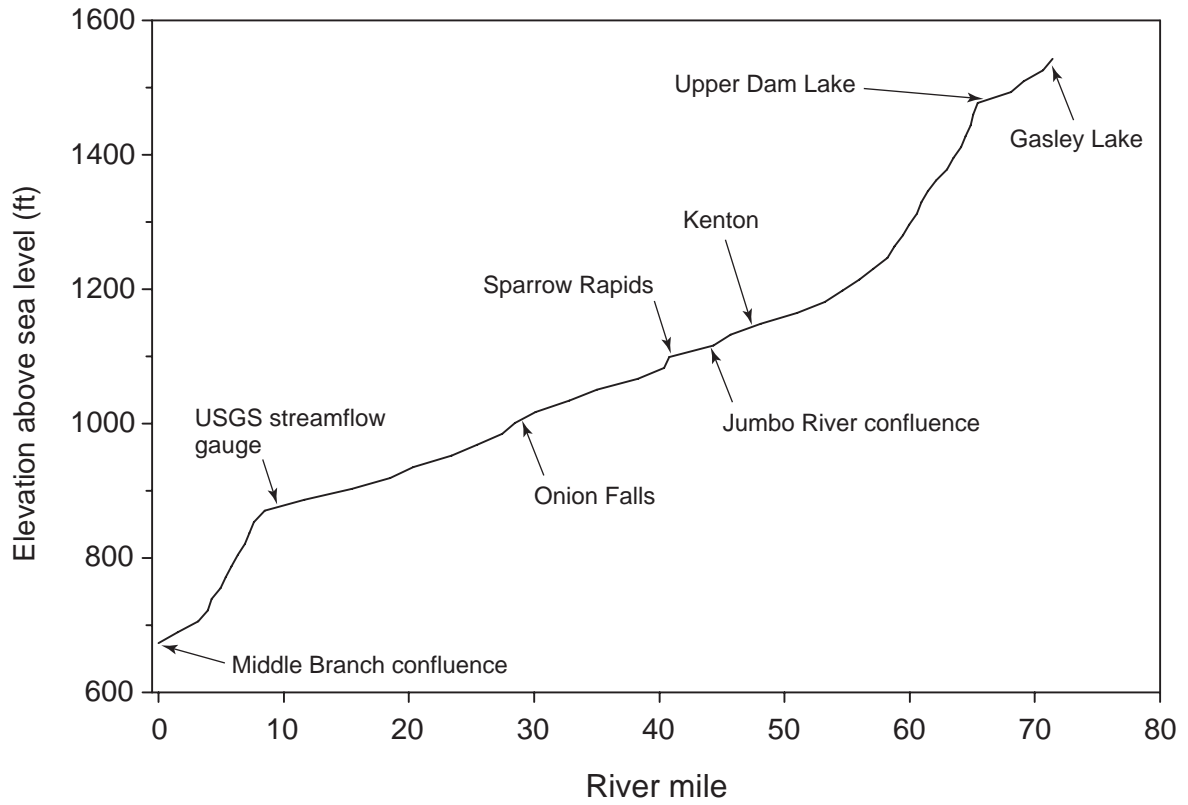


Figure 29.—Elevation changes by river mile for the East Branch Ontonagon River.

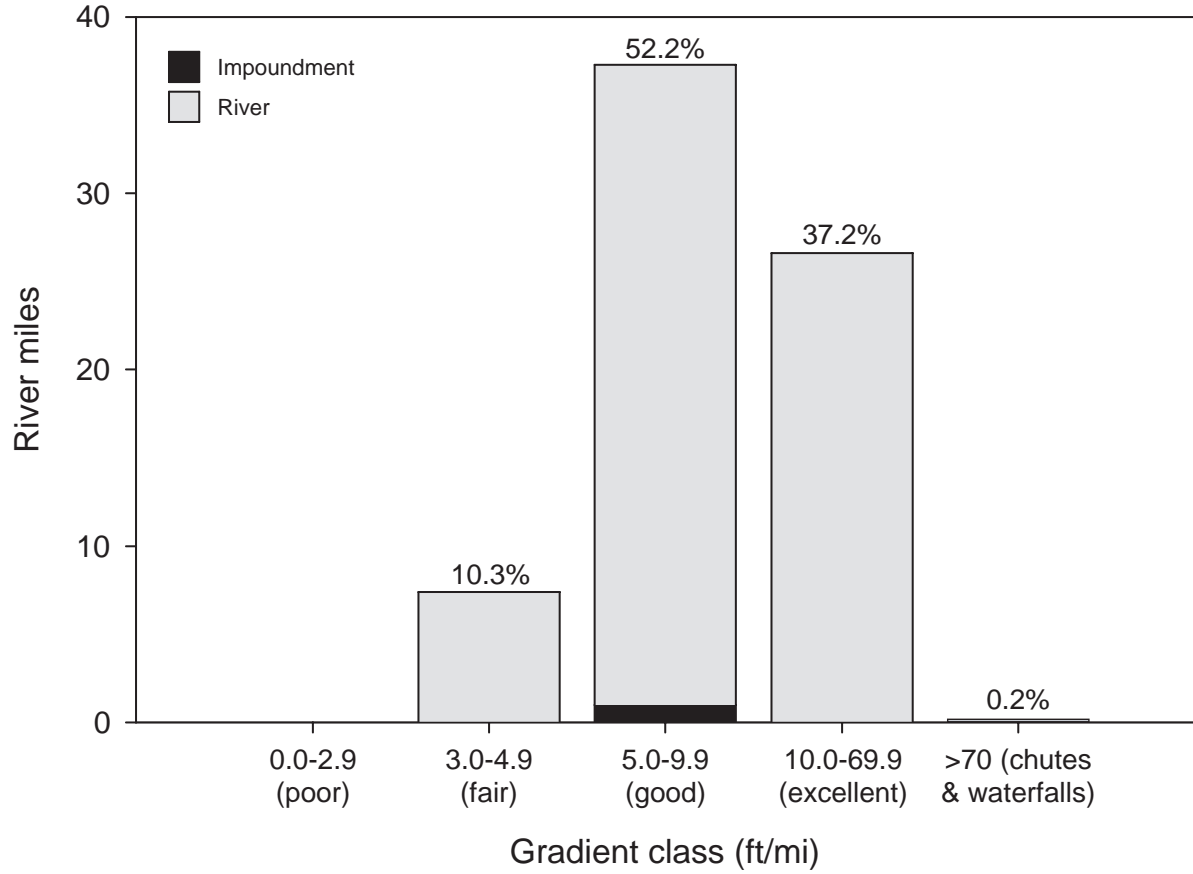


Figure 30.—Stream gradient distribution for the East Branch Ontonagon River. Fish habitat ranking in parentheses.

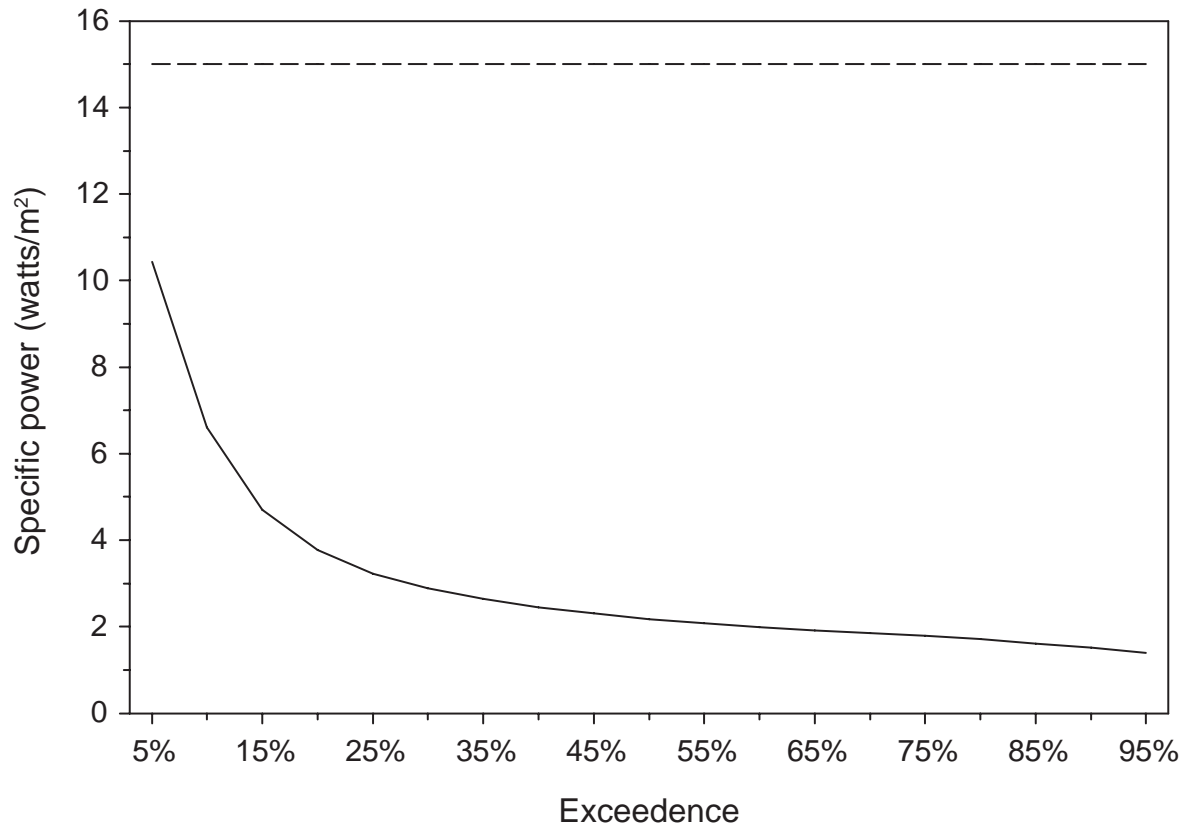


Figure 31.—Specific power for the East Branch Ontonagon River near Mass City.

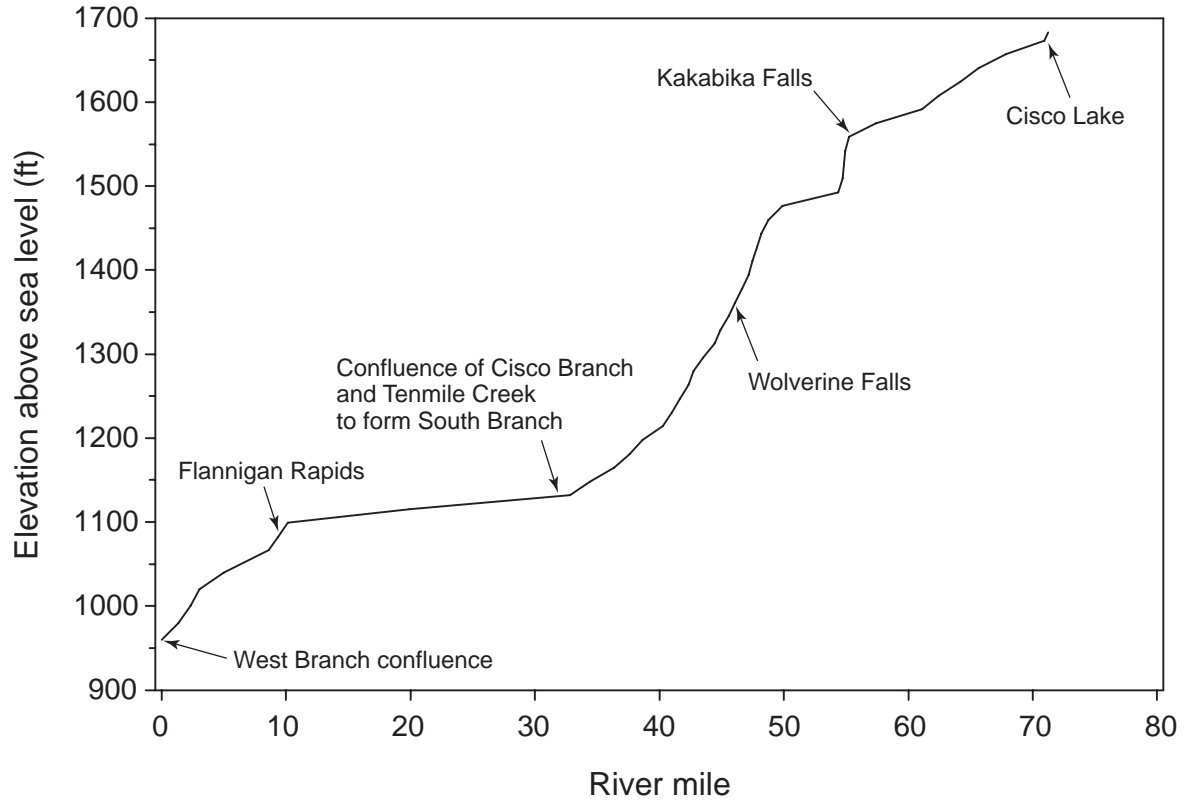


Figure 32.—Elevation changes by river mile for the Cisco Branch and South Branch Ontonagon rivers.

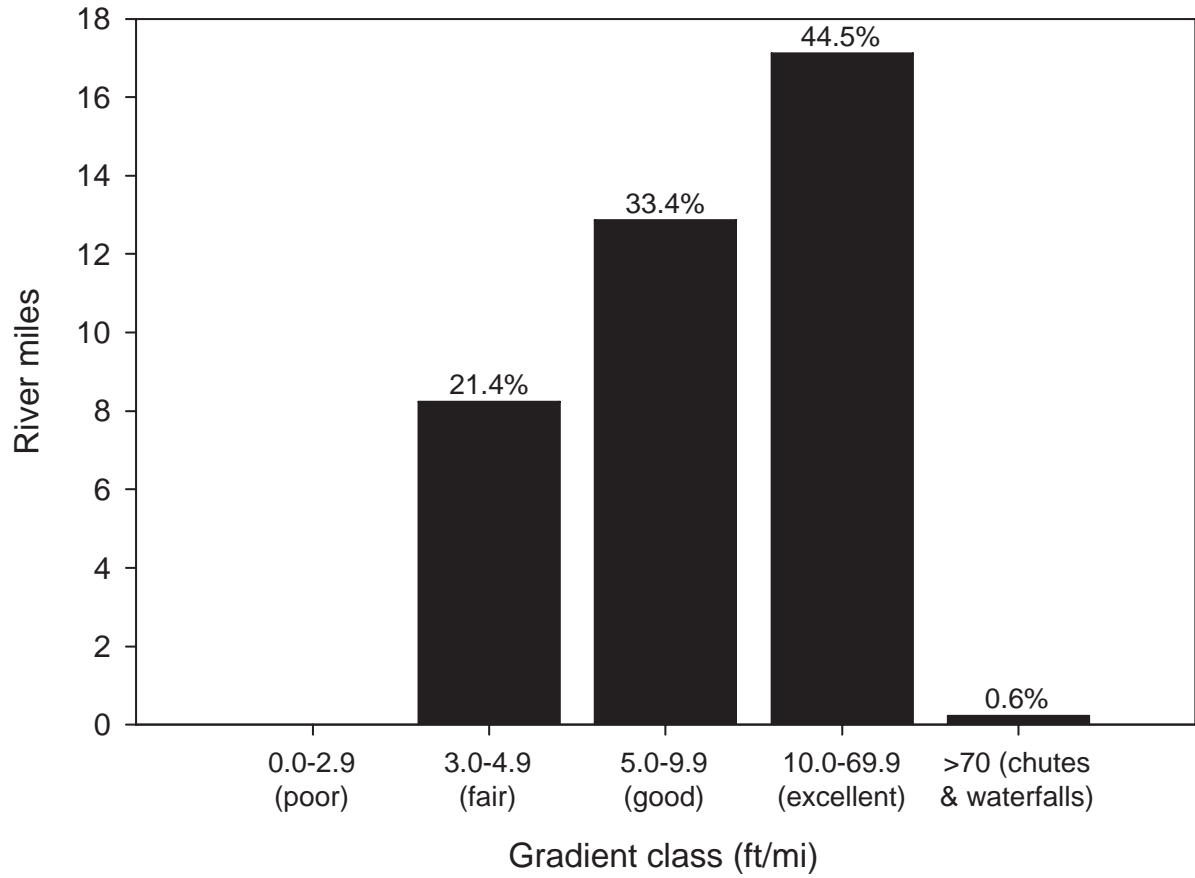


Figure 33.—Stream gradient distribution for the Cisco Branch Ontonagon River. Fish habitat ranking in parentheses.

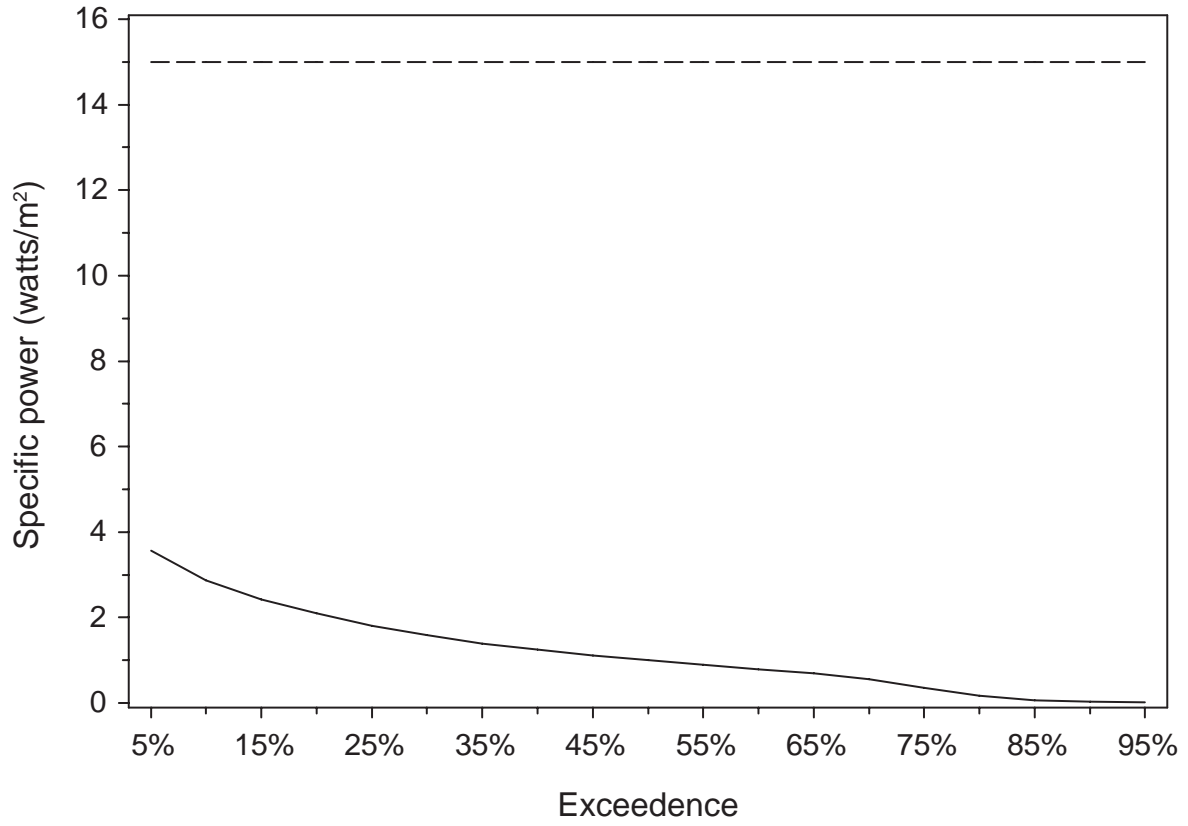


Figure 34.—Specific power for the Cisco Branch Ontonagon River near the Cisco Lake outlet.

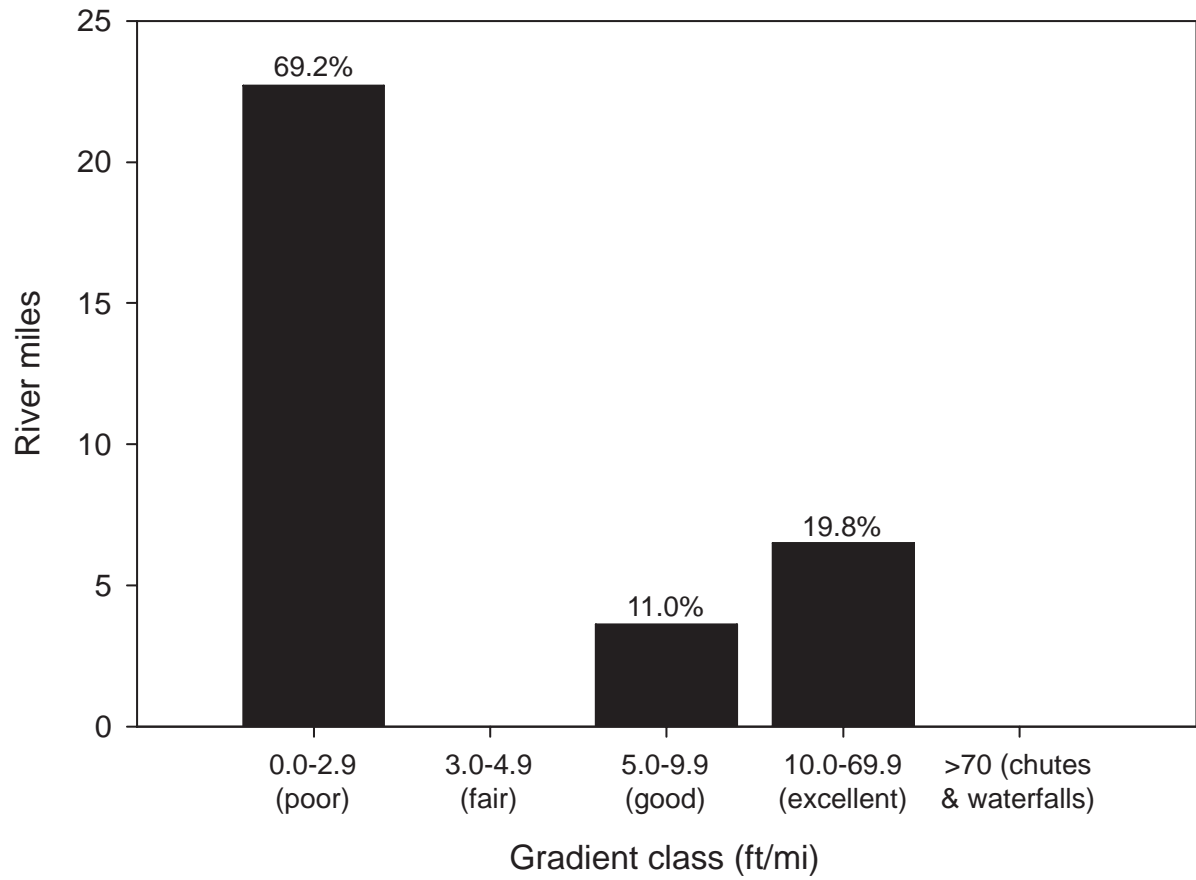


Figure 35.—Stream gradient distribution for the South Branch Ontonagon River. Fish habitat ranking in parentheses.

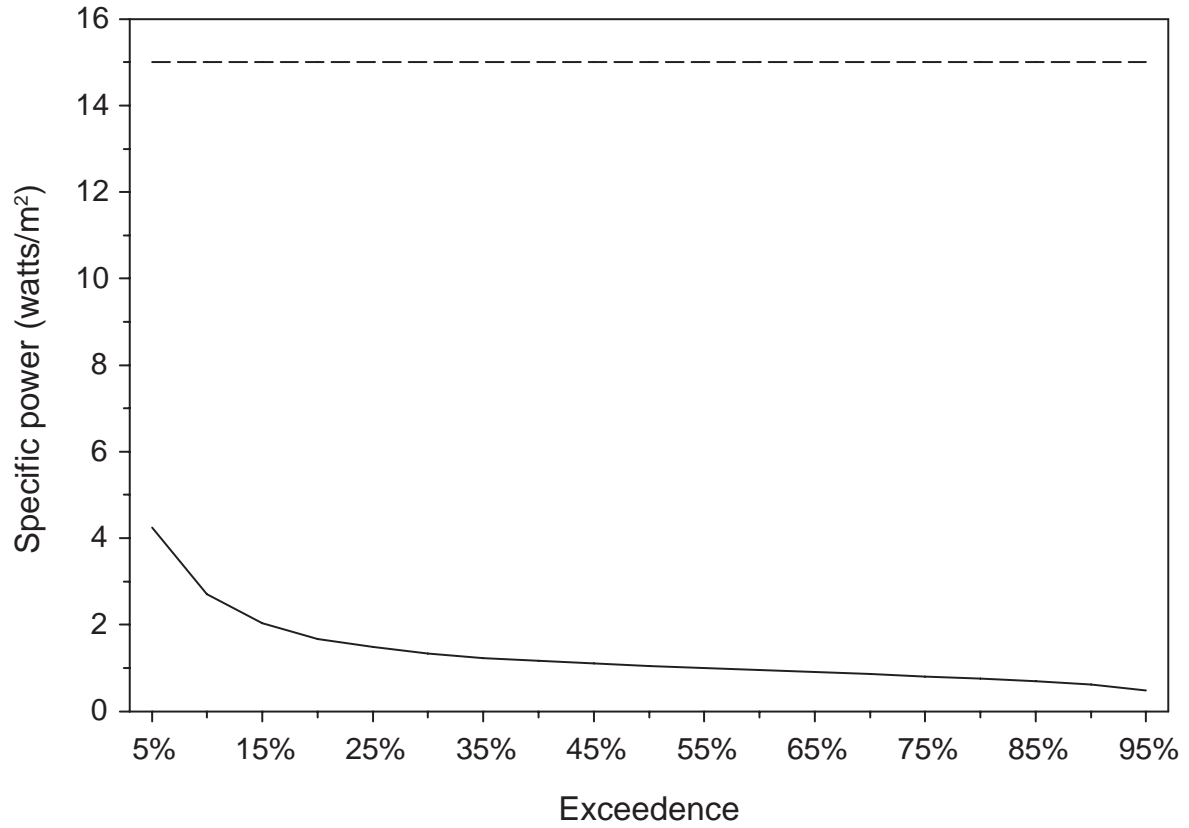


Figure 36.—Specific power for the South Branch Ontonagon River at Ewen.

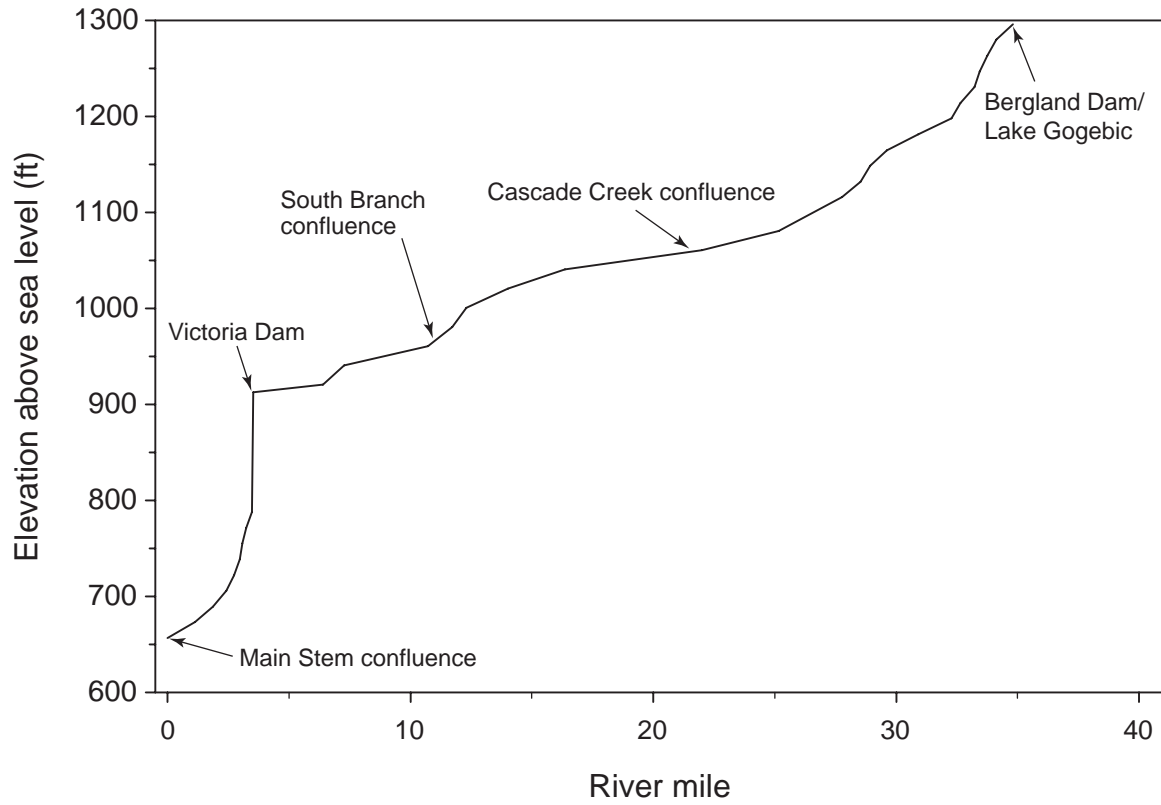


Figure 37.—Elevation changes by river mile for the West Branch Ontonagon River.

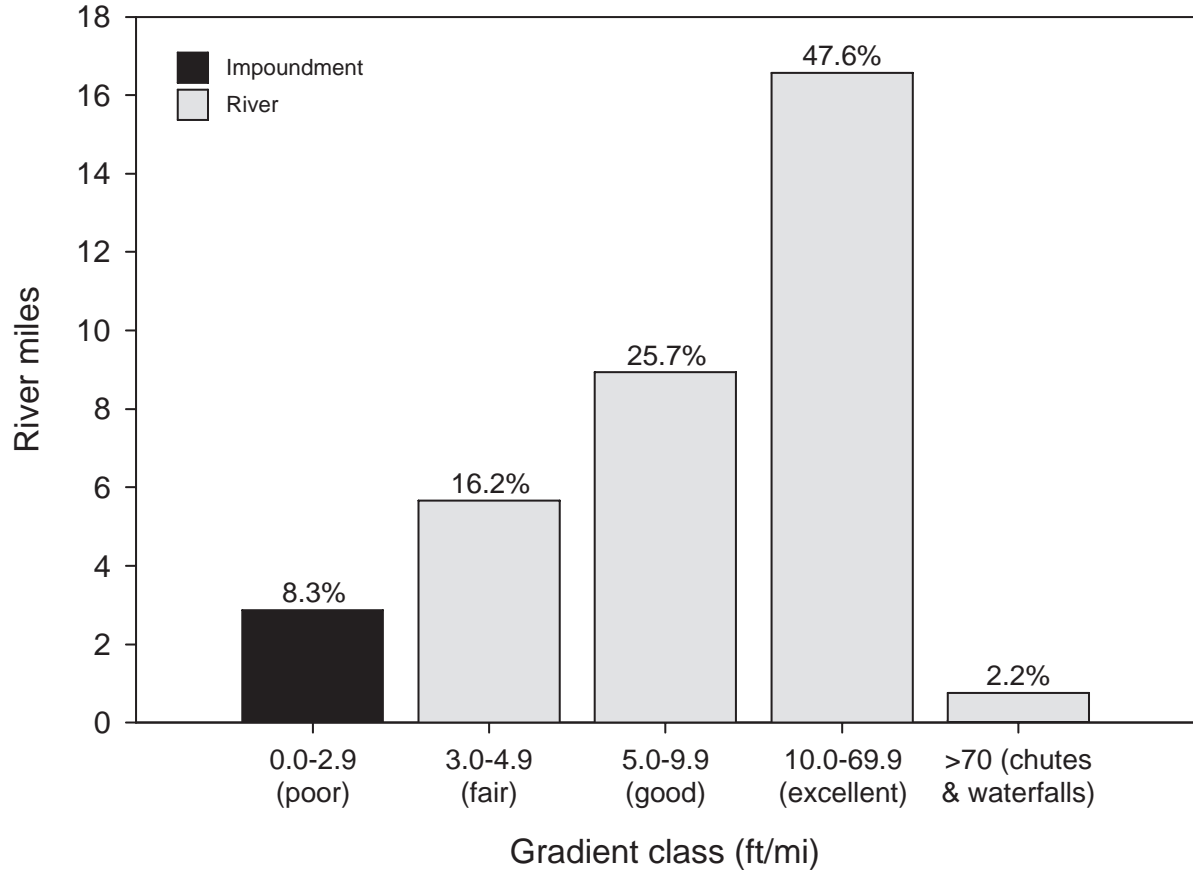


Figure 38.—Stream gradient distribution for the West Branch Ontonagon River. Fish habitat ranking in parentheses.

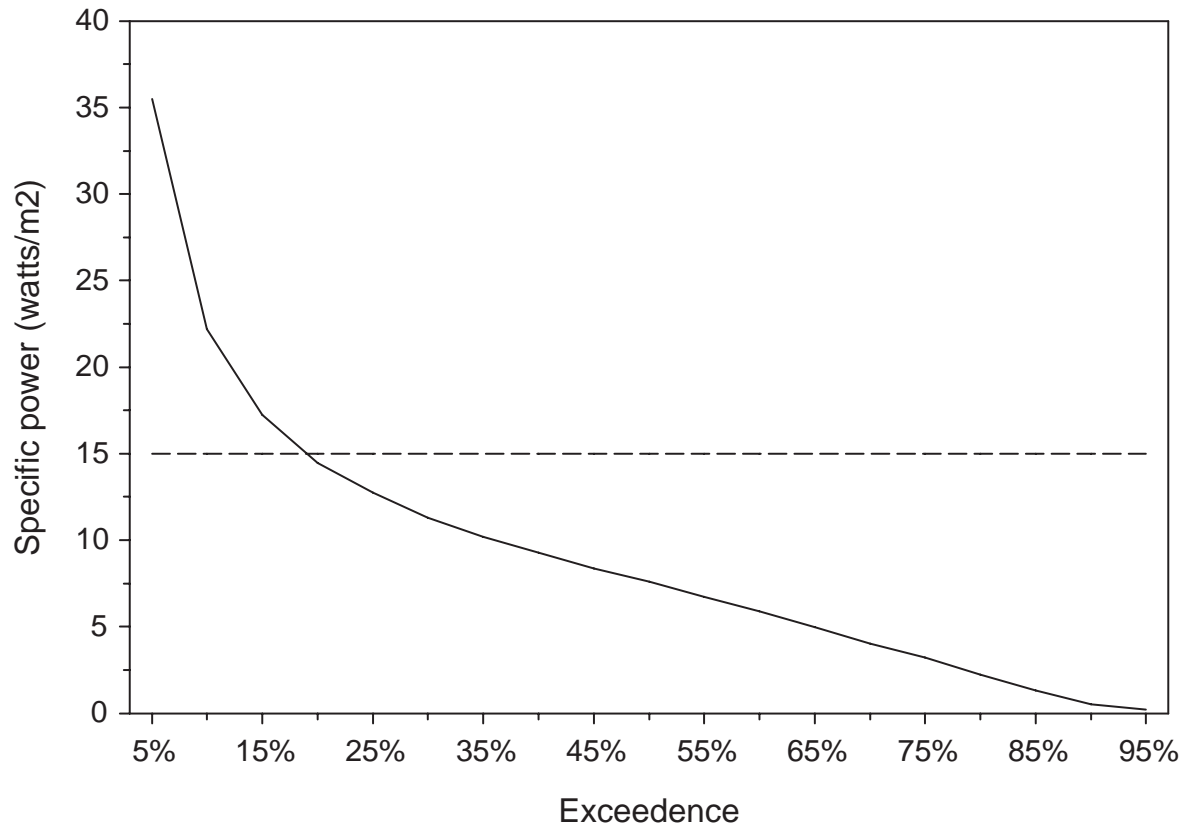


Figure 39.—Specific power for the West Branch Ontonagon River near Bergland.

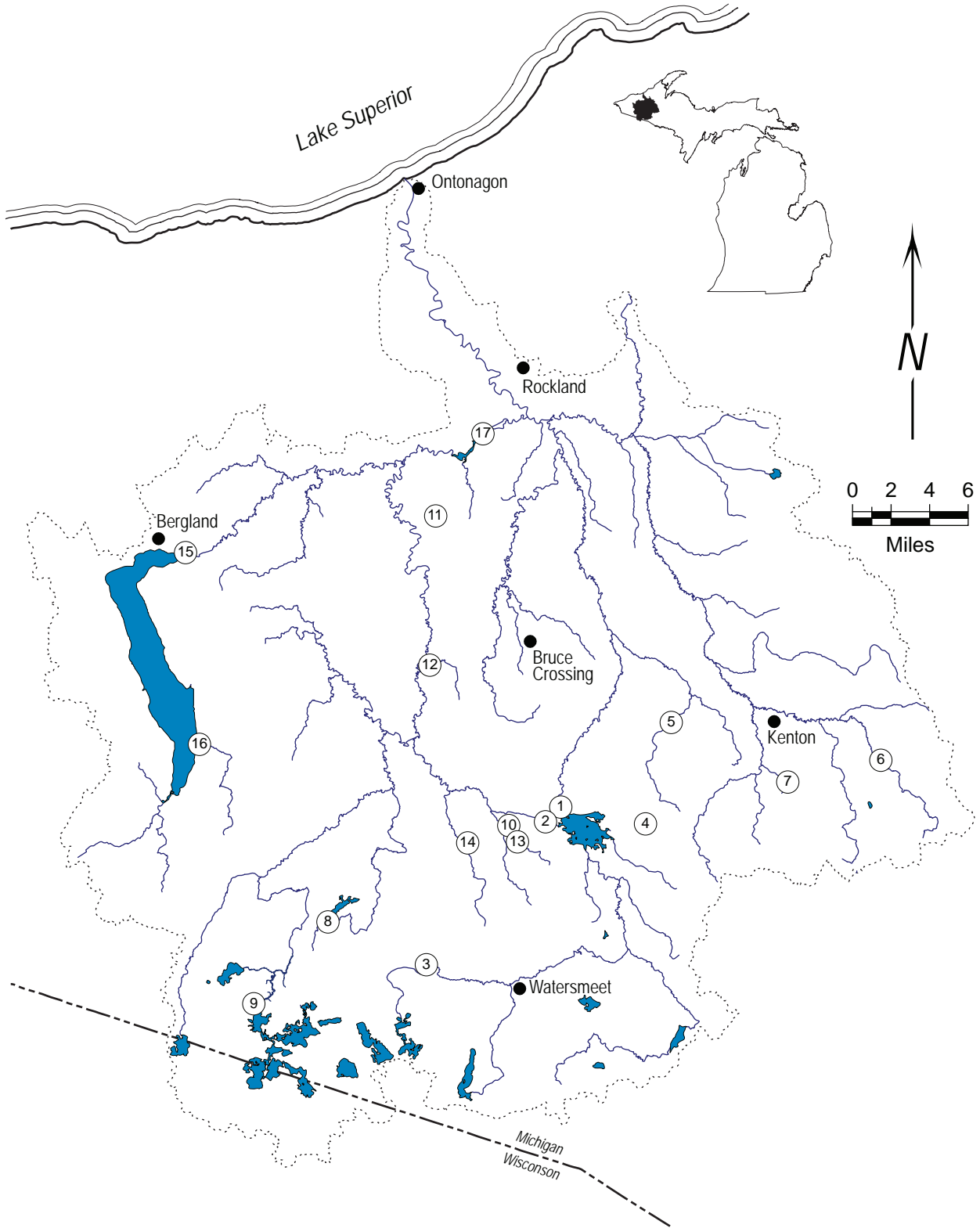


Figure 40.—Registered dams in the Ontonagon River watershed. (See Table 11 for dam descriptions.)

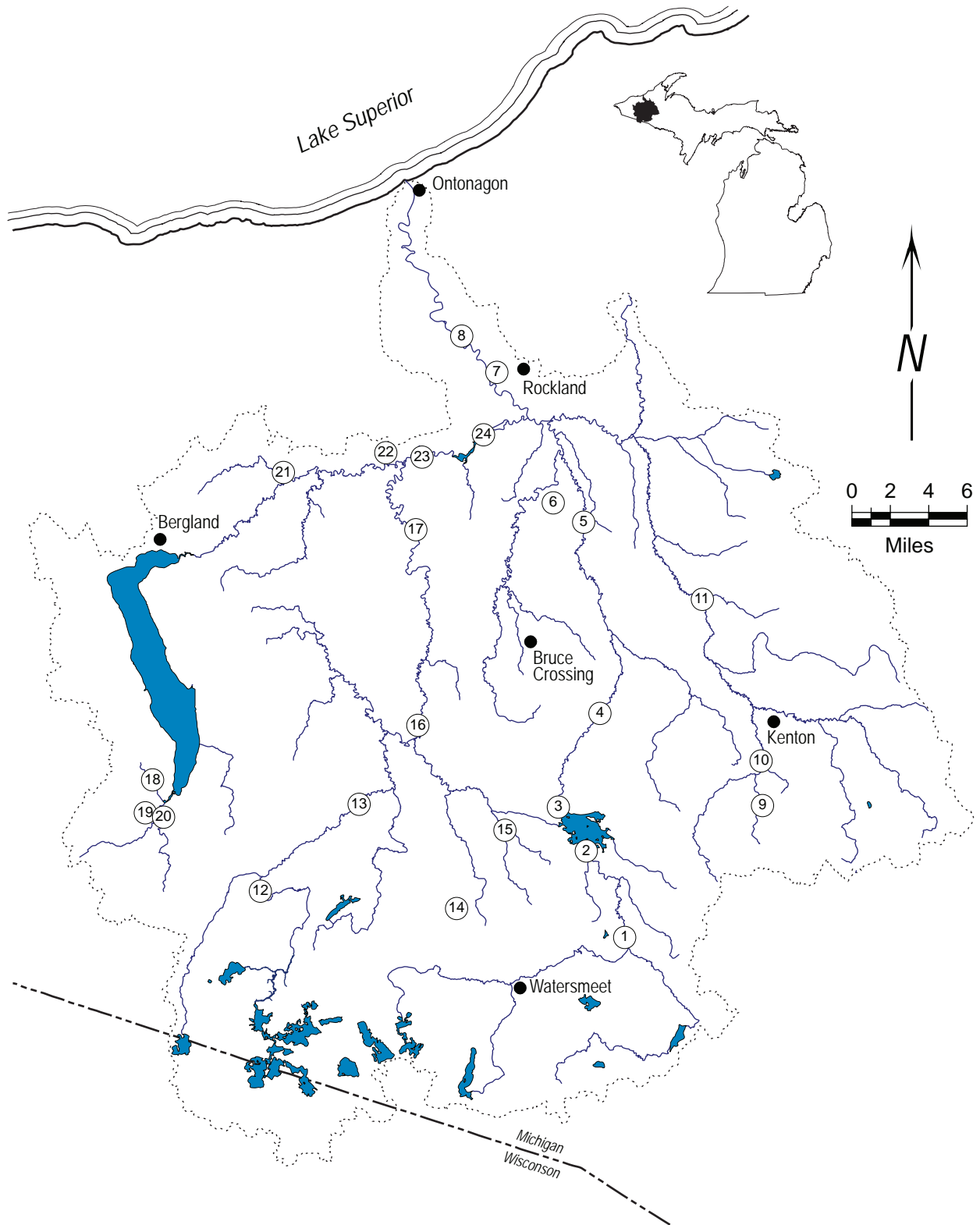


Figure 41.—Waterfalls in the Ontonagon River watershed. (See Table 12 for waterfall descriptions.)

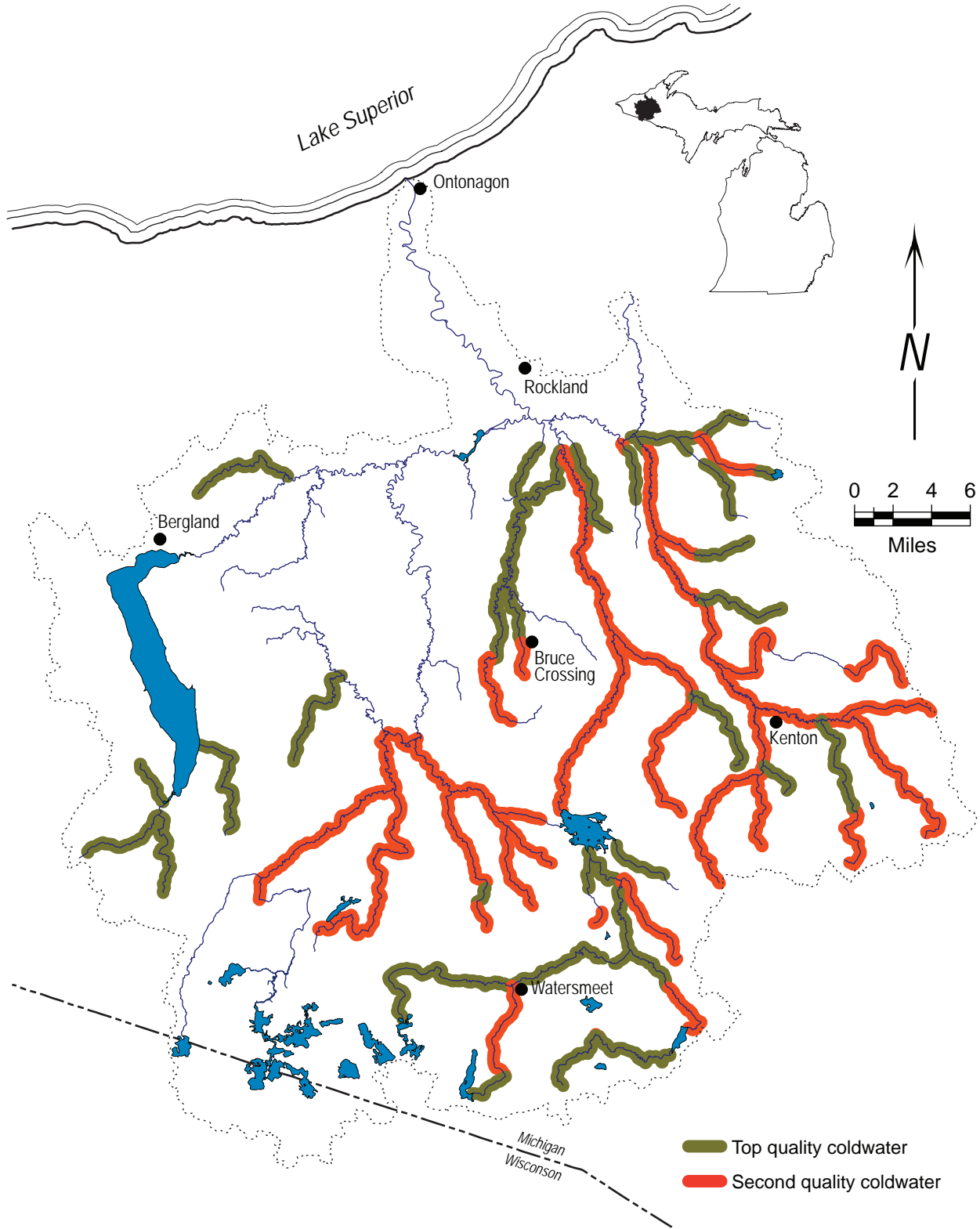


Figure 42.—Michigan Department of Natural Resources, Fisheries Division 1967 classification of the Ontonagon River watershed.

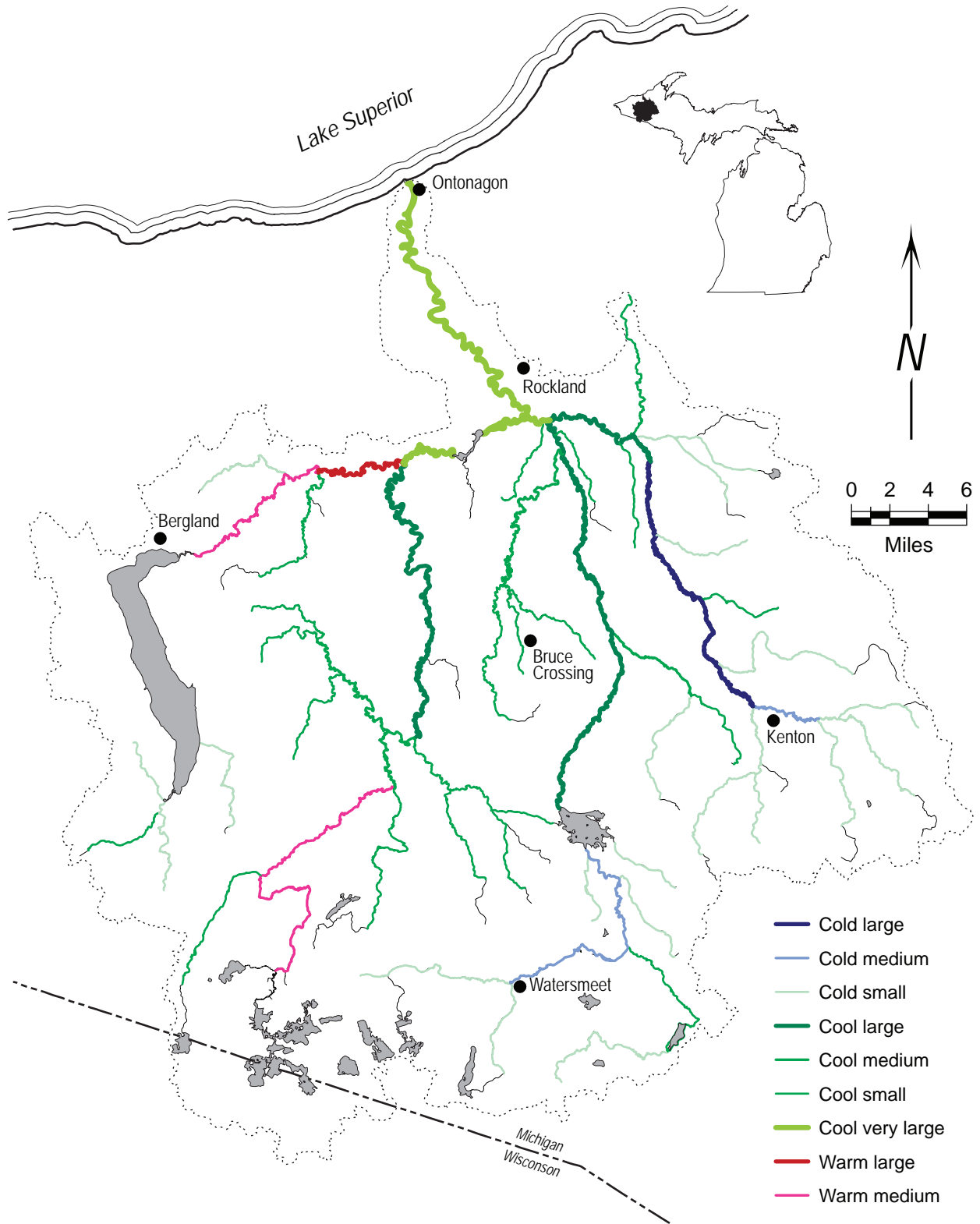


Figure 43.—Valley segments of the Ontonagon River watershed classified by stream temperature and catchment area (Baker 2006). Mean stream temperature during the first three weeks of July: cold = <66°F, cool = 66–72°F, and warm = >72°F; catchment area at the midpoint of the segment: small (headwater) = 10–40 mi², medium = 40–179 mi², large = 180–620 mi², and very large = >620 mi².

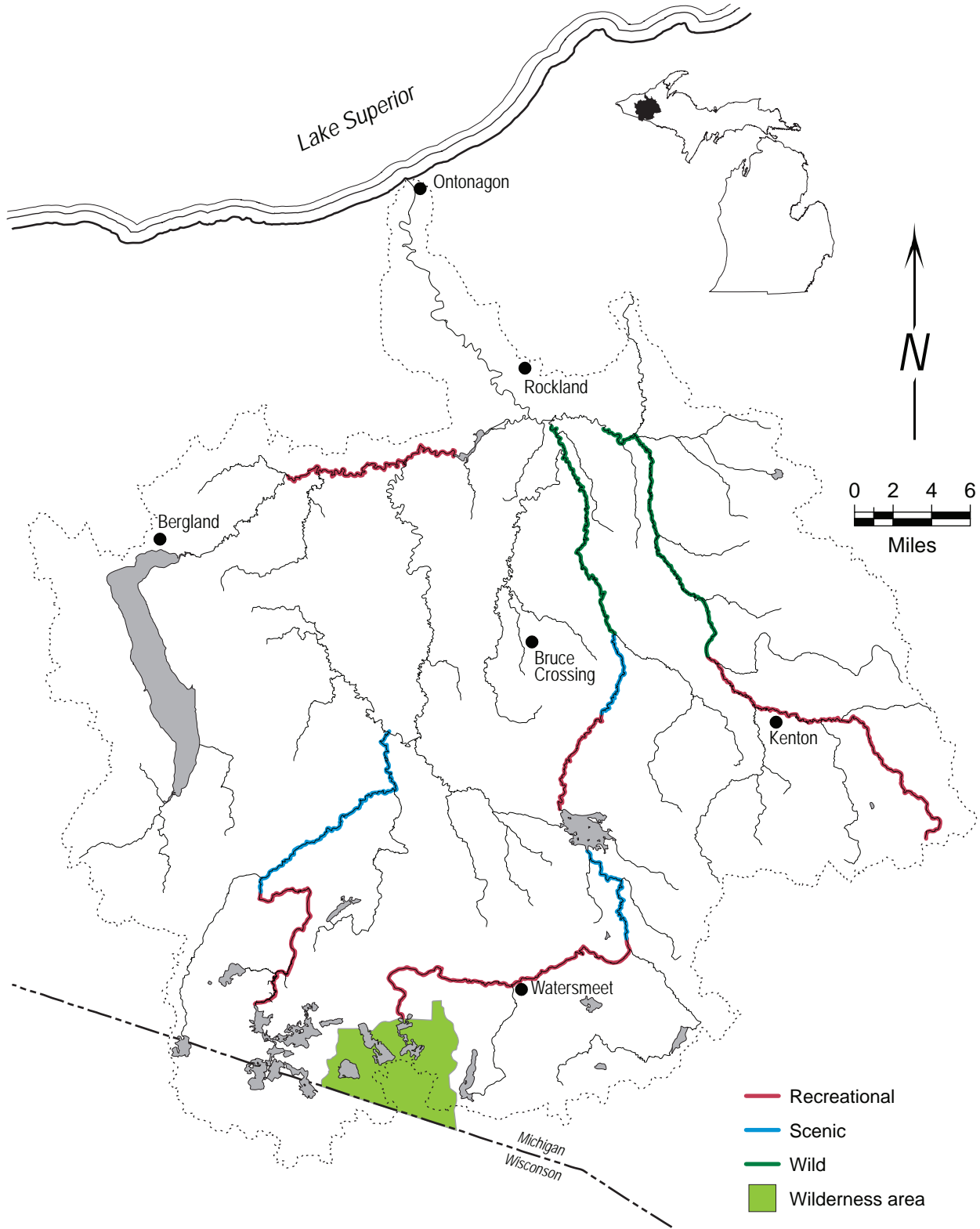


Figure 44.—Federal wild and scenic rivers within the Ontonagon River watershed and the Sylvania Wilderness Area in the Ottawa National Forest.

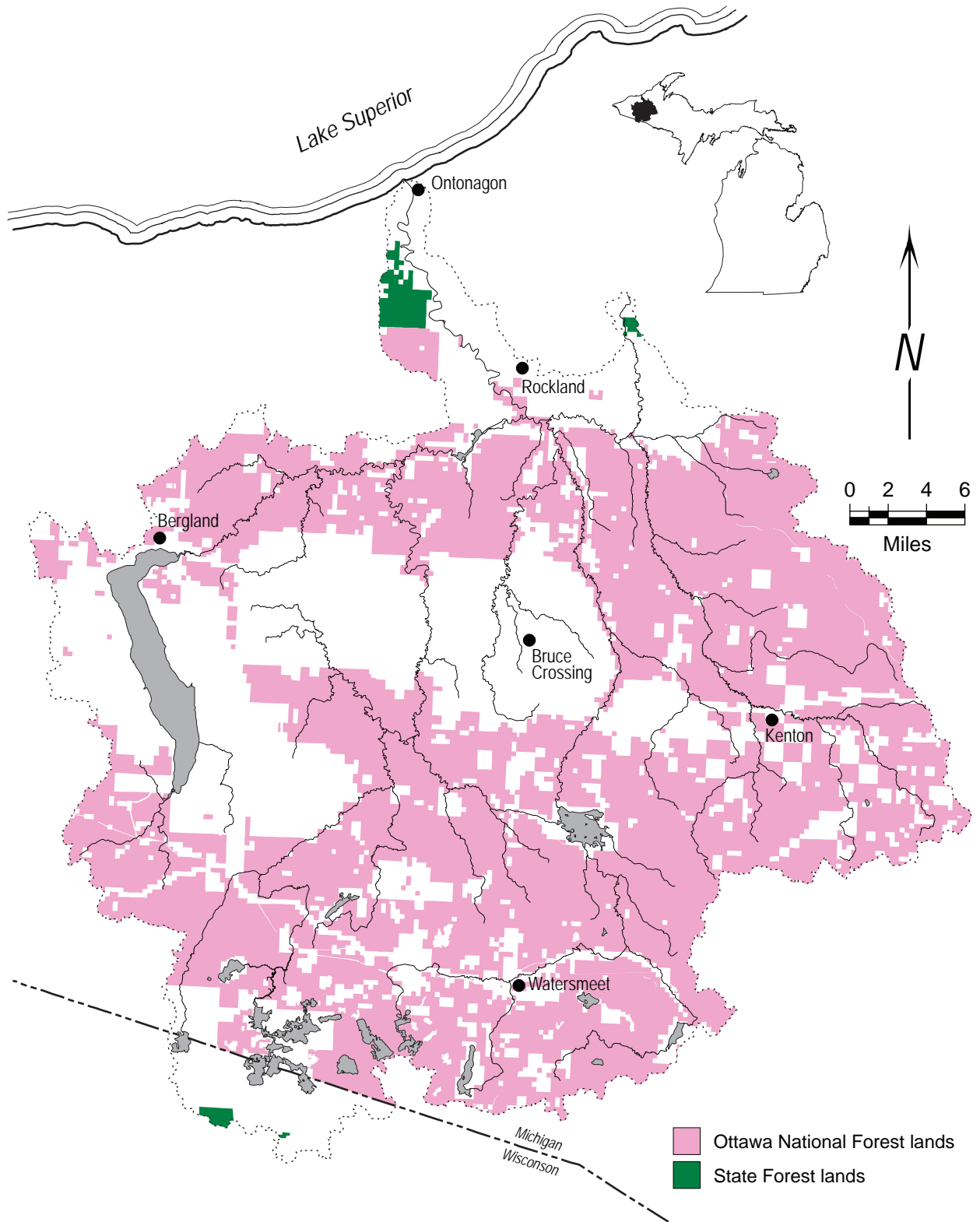


Figure 45.—Public land within the Ontonagon River watershed.

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