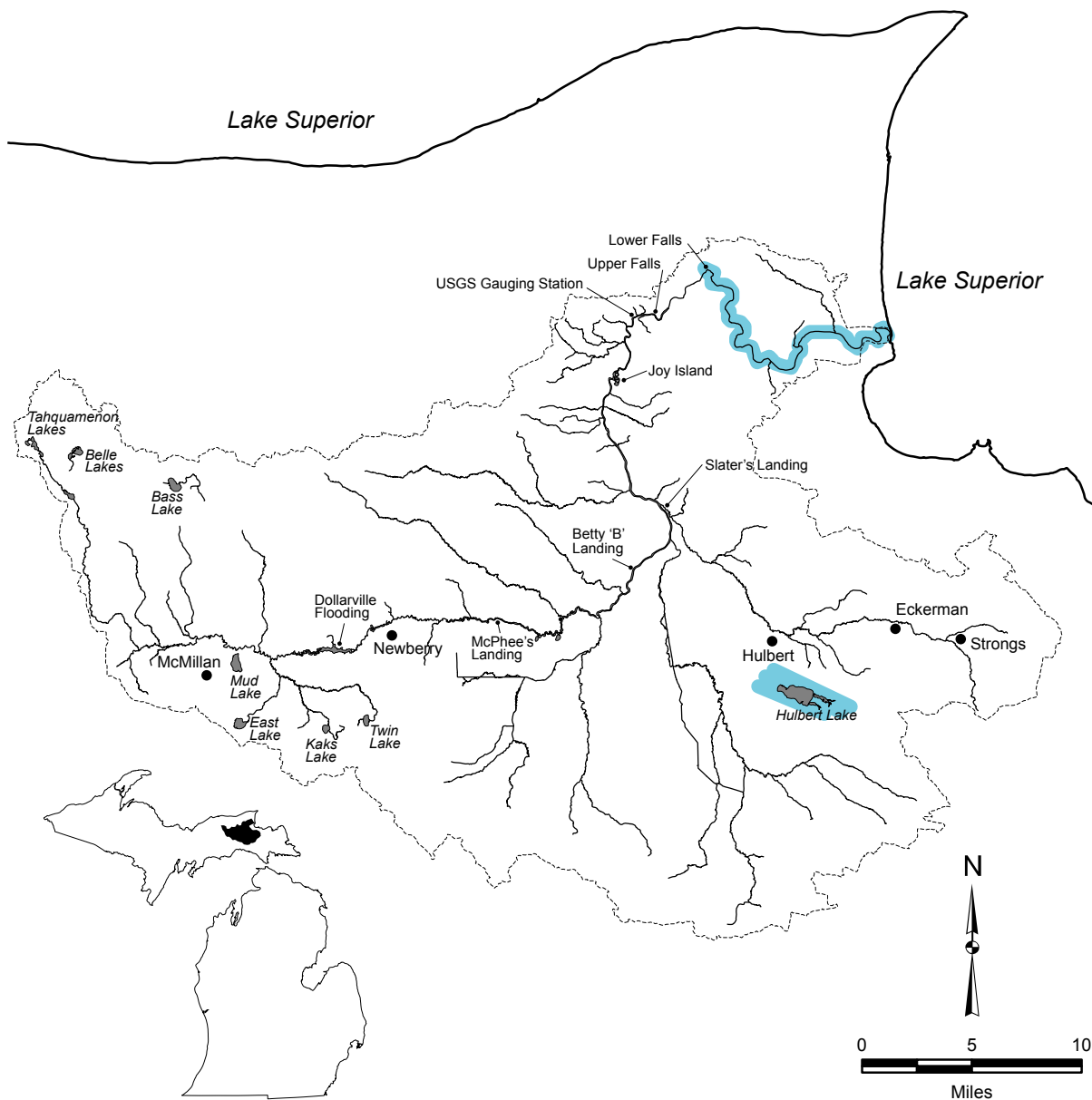


Rainbow smelt *Osmerus mordax*

Habitat:

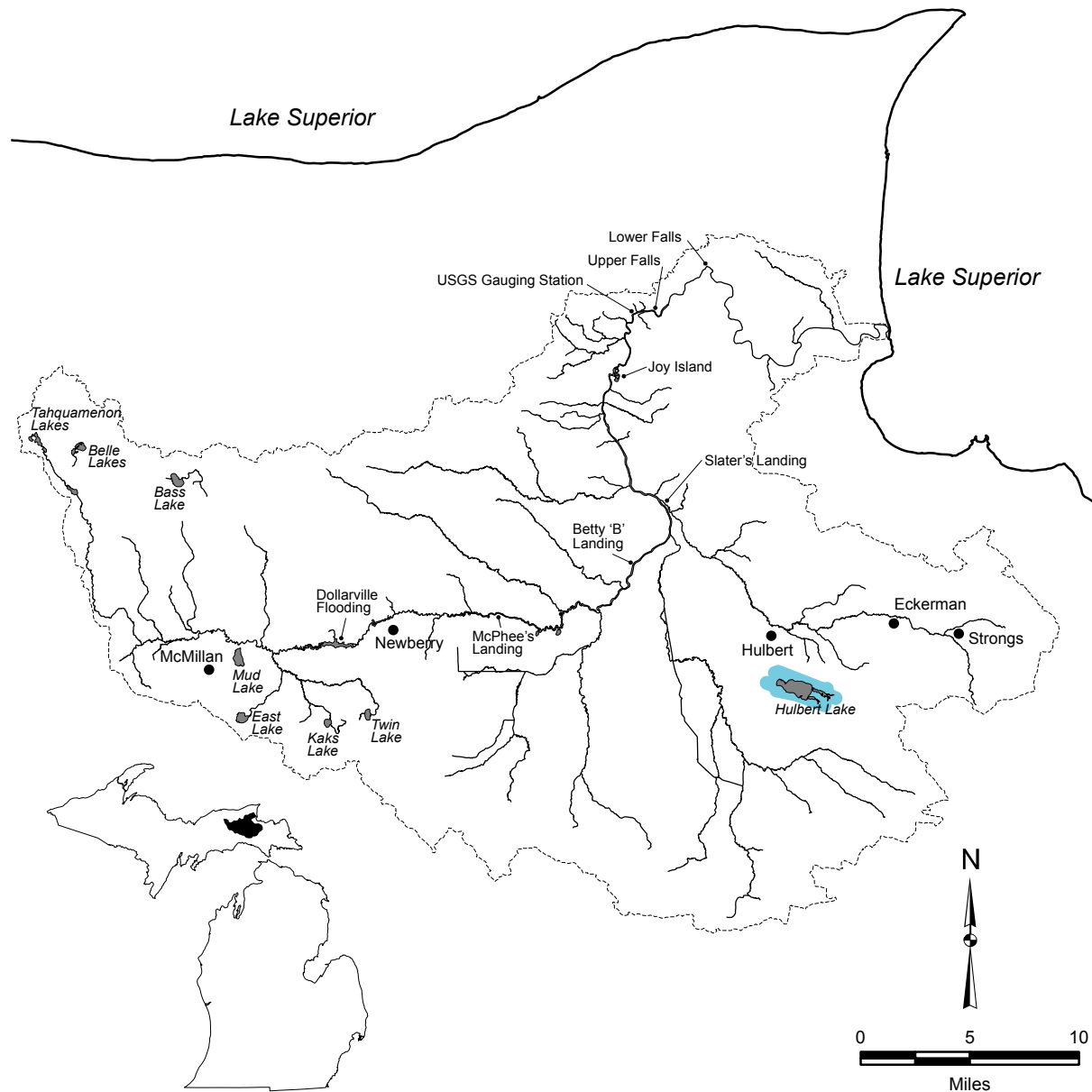
- feeding - young: close inshore lake habitat along sand and gravel beaches\
- cold water
- spawning - clear high-gradient streams or wave swept shoreline
- riffles with coarse sand or gravel substrate
- winter refuge - midwaters of lakes or inshore coastal waters



Cisco {Lake herring} *Coregonus artedii* – threatened

Habitat:

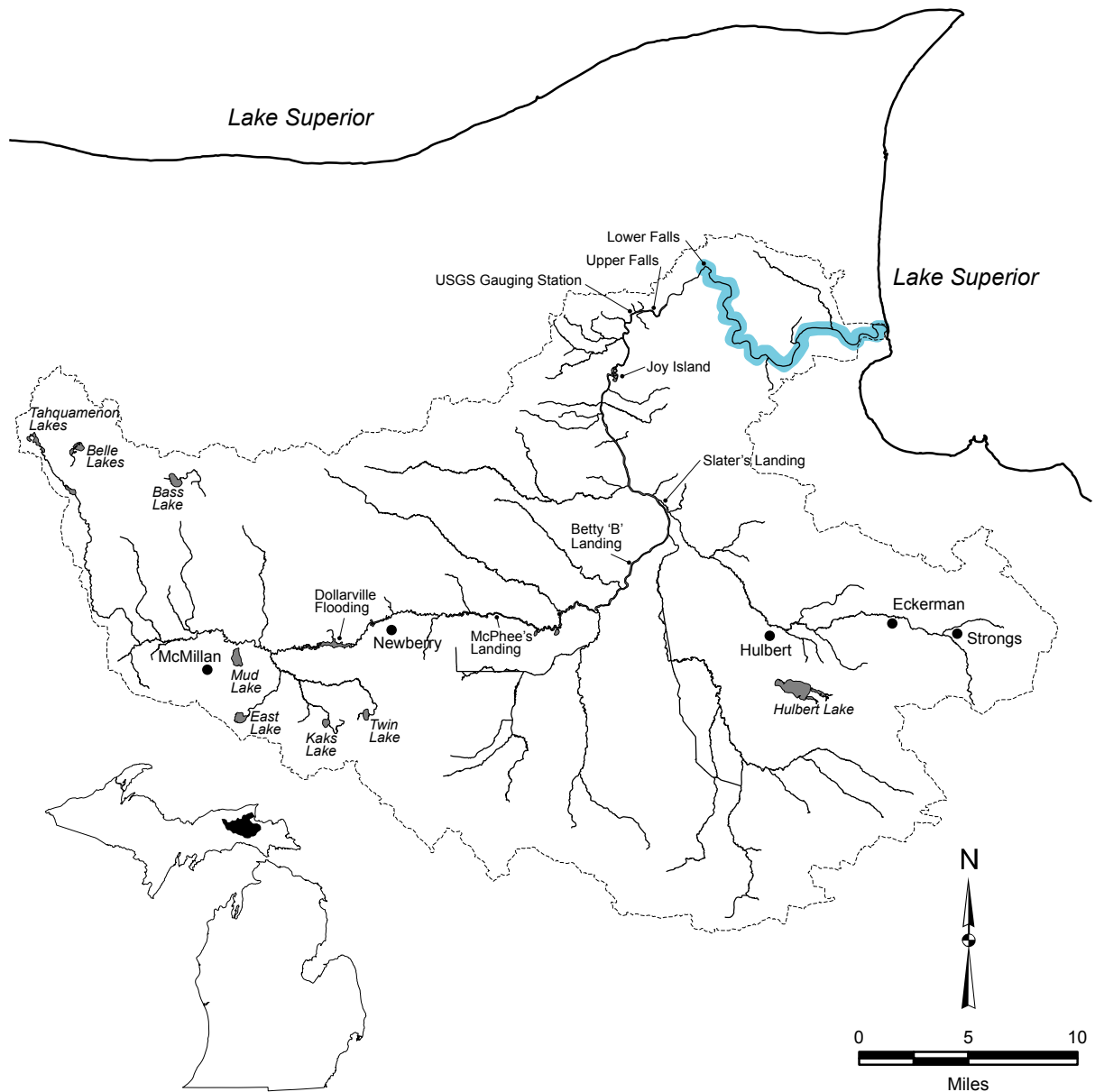
- feeding - deep cool lakes, preferably oligotrophic
- spawning - usually in lakes
 - 3 to 6 feet of water with no vegetation
 - often over gravel or stony substrate



Rainbow trout *Oncorhynchus mykiss*

Habitat:

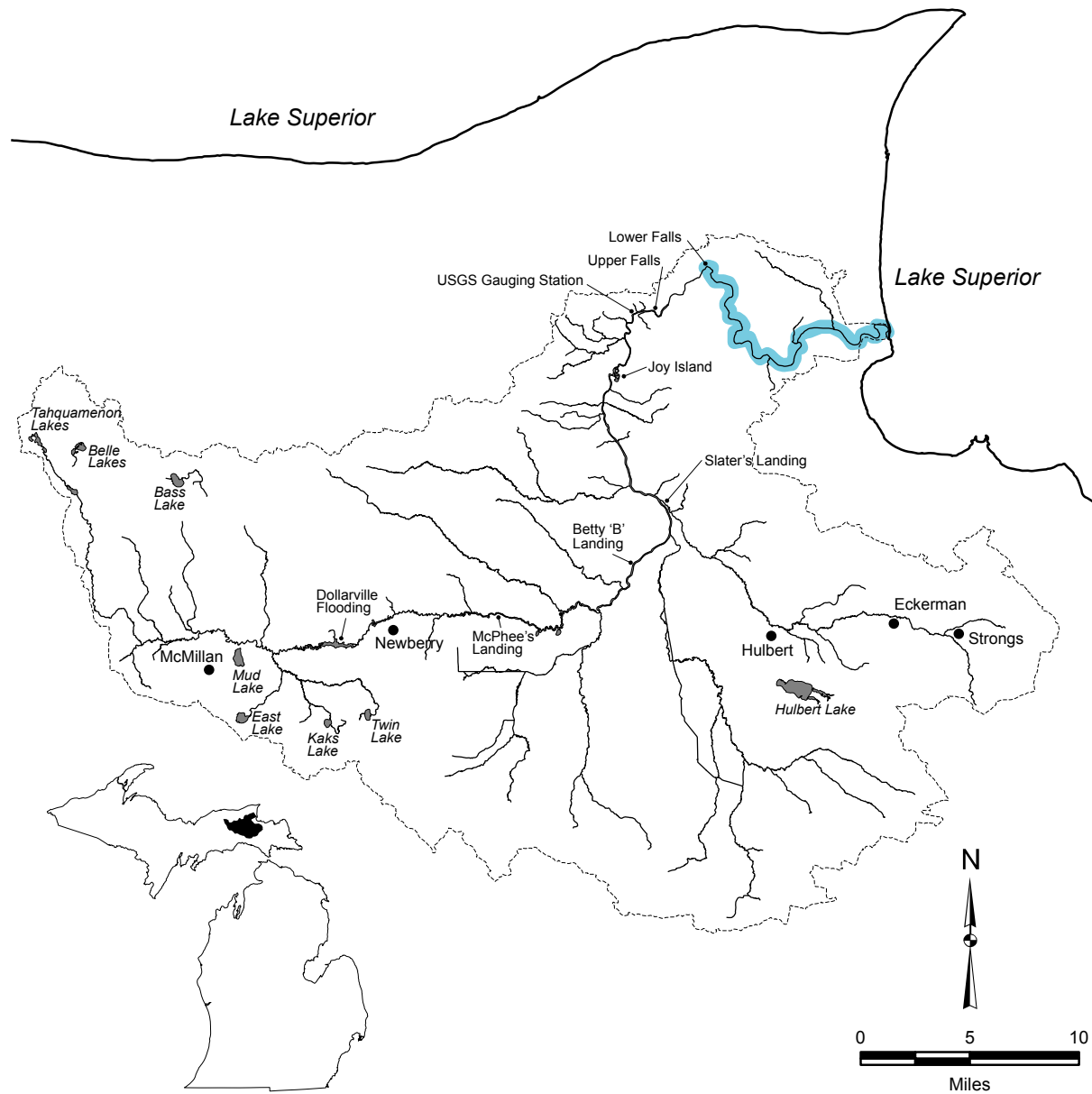
- feeding - cold clear water of rivers and Lake Superior
- moderate current
- spawning - gravelly riffles above a pool
- smaller tributaries



Chinook salmon *Oncorhynchus tshawytscha*

Habitat:

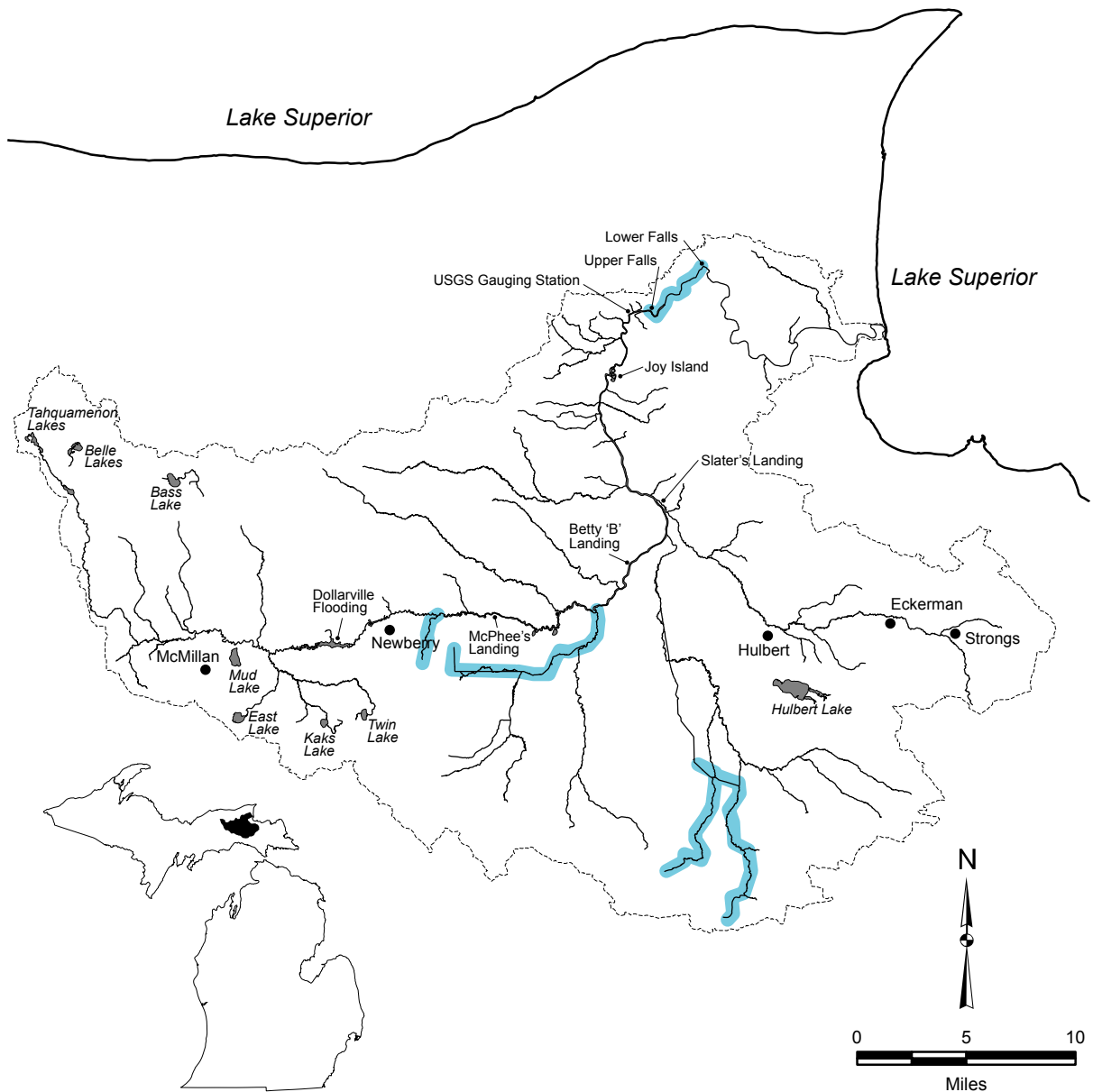
- feeding - adults: Lake Superior
- young: shallow gravel substrate in cool streams, later into pools
- spawning - gravelly substrate in cool streams



Brown trout *Salmo trutta*

Habitat:

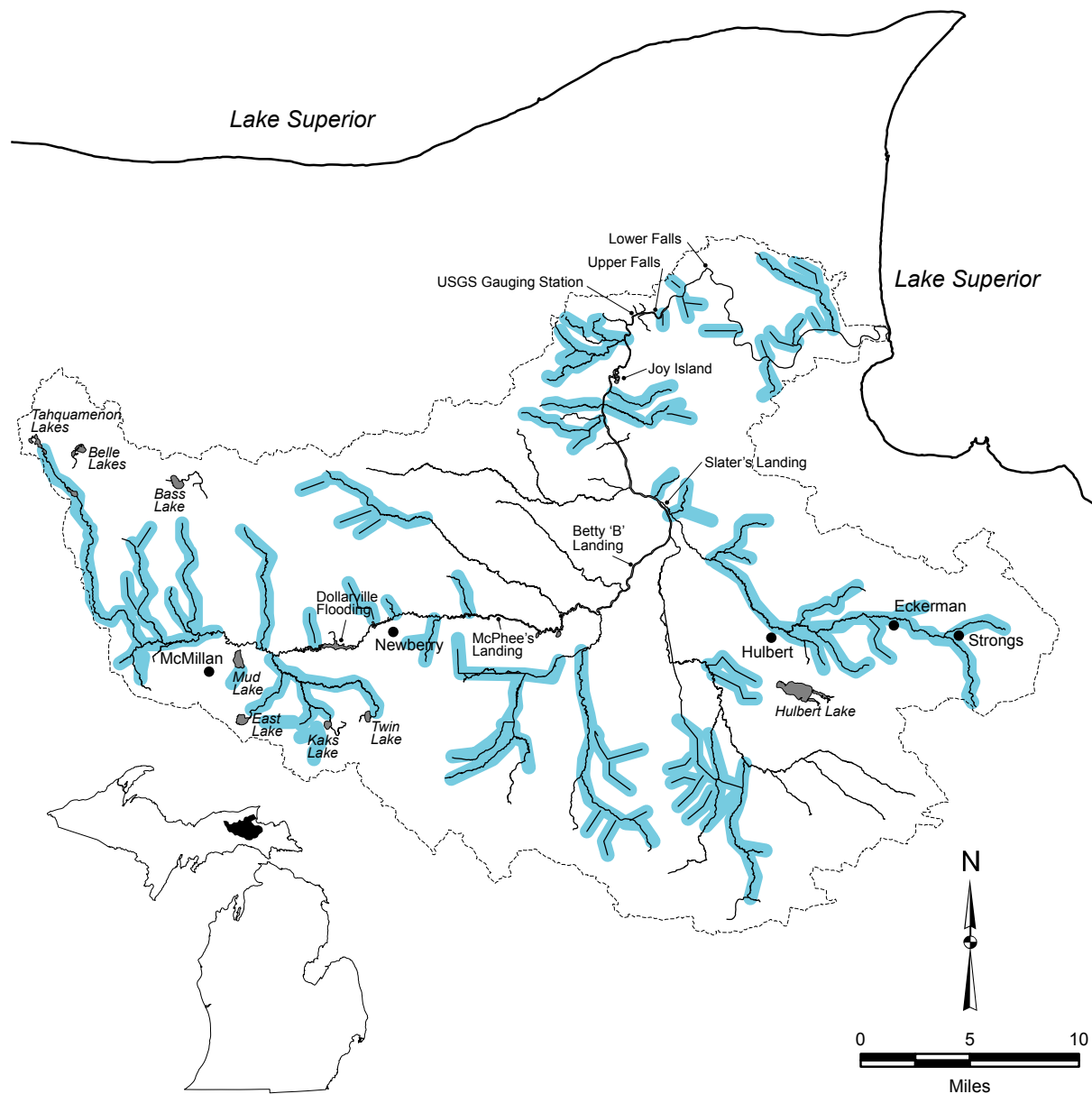
- feeding - cold, clear streams, rivers, and lakes (not >70°F)
- medium to swift current in streams
- does not tolerate silt well
- prefers few individuals and species around
- abundance of aquatic and land insects
- spawning - gravelly riffles; shallow headwater areas



Brook trout *Salvelinus fontinalis*

Habitat:

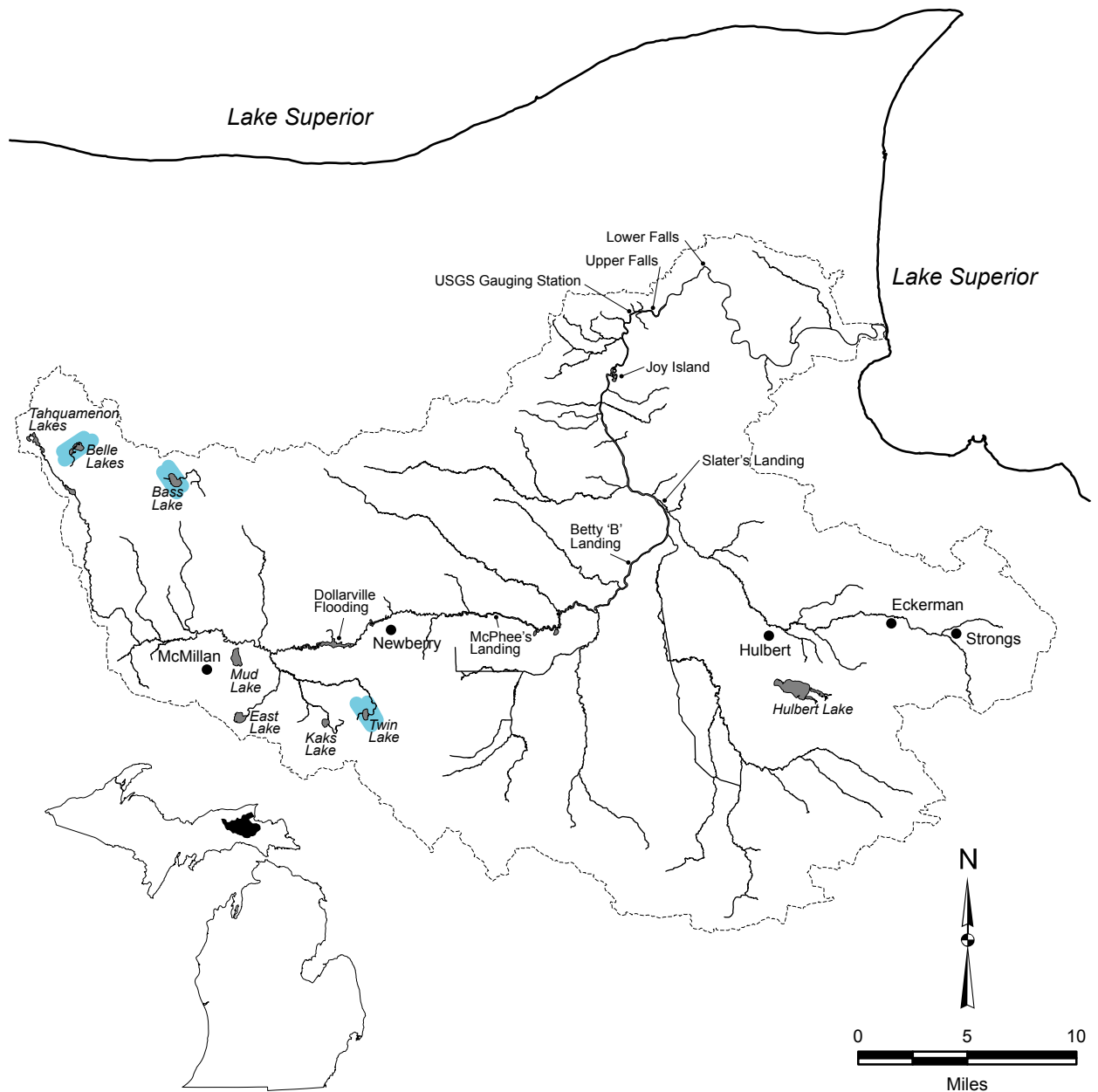
- feeding - cold, clear streams, rivers, and lakes (not >65°F)
- low current
- well oxygenated water
- spawning - gravelly riffles; shallow or headwater streams



Splake *Salvelinus fontinalis* x *Salvelinus namaycush*

Habitat:

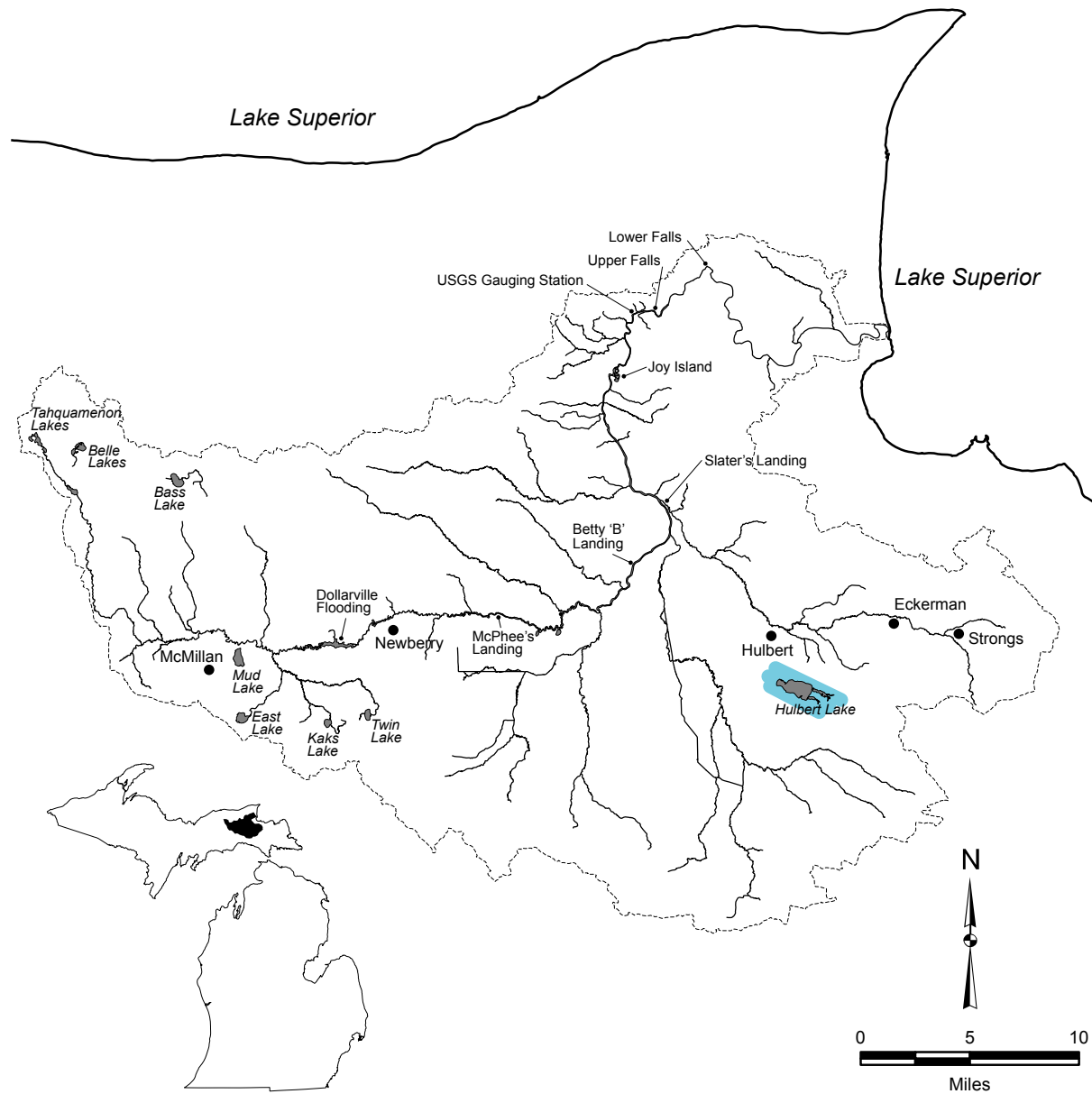
- feeding - littoral habitat
- cool water lakes; also Lake Superior
- spawning - hatchery produced cross of brook and lake trout
- offspring usually fertile, but with lower fecundity than either parent species



Lake trout *Salvelinus namaycush*

Habitat:

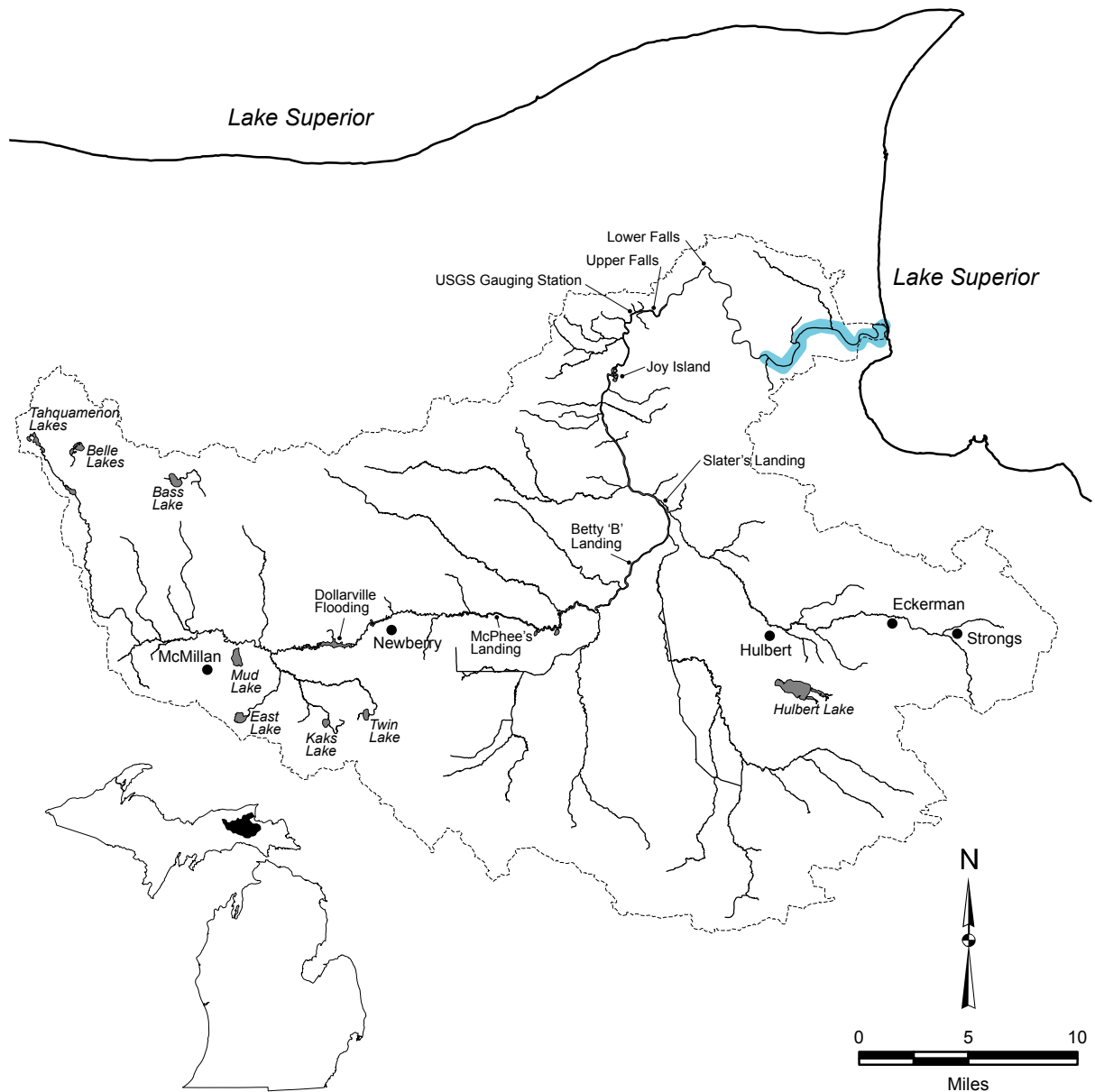
- feeding - cold lakes and rivers
- spawning - large boulder or rubble substrate
- shallow water of lakes and rivers



Trout-perch *Percopsis omiscomaycus*

Habitat:

- feeding - clean sand or fine gravel substrate
- long deep pools in low gradient streams and Lake Superior
- highly intolerant of clayey silts
- avoids rooted aquatic vegetation
- spawning - over rocks in shallows
- over sand and gravel substrates in Lake Superior



Burbot *Lota lota*

Habitat:

- feeding - deep cold lakes and large cool rivers
- mud, sand, rubble, boulder, silt, and gravel substrates
- spawning - in 1 to 4 feet of water in shallow bays or on shoals 5-10 feet deep usually in lakes, sometimes rivers
- over sand or gravel substrate
- under ice

