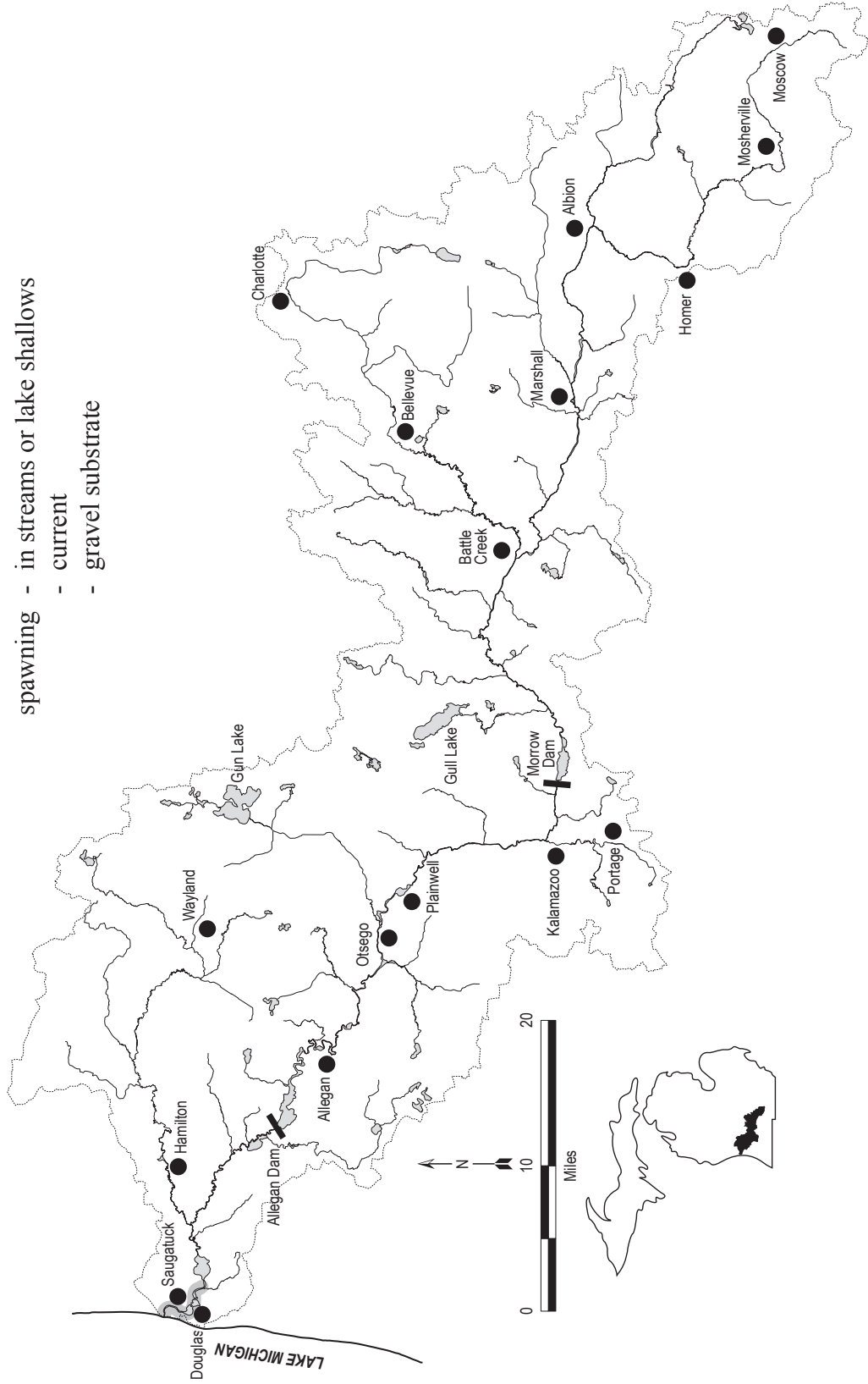


Longnose sucker (*Catostomus catostomus*)

Habitat:

- feeding - clear, cold rivers and lakes
- spawning - in streams or lake shallows
- current
- gravel substrate

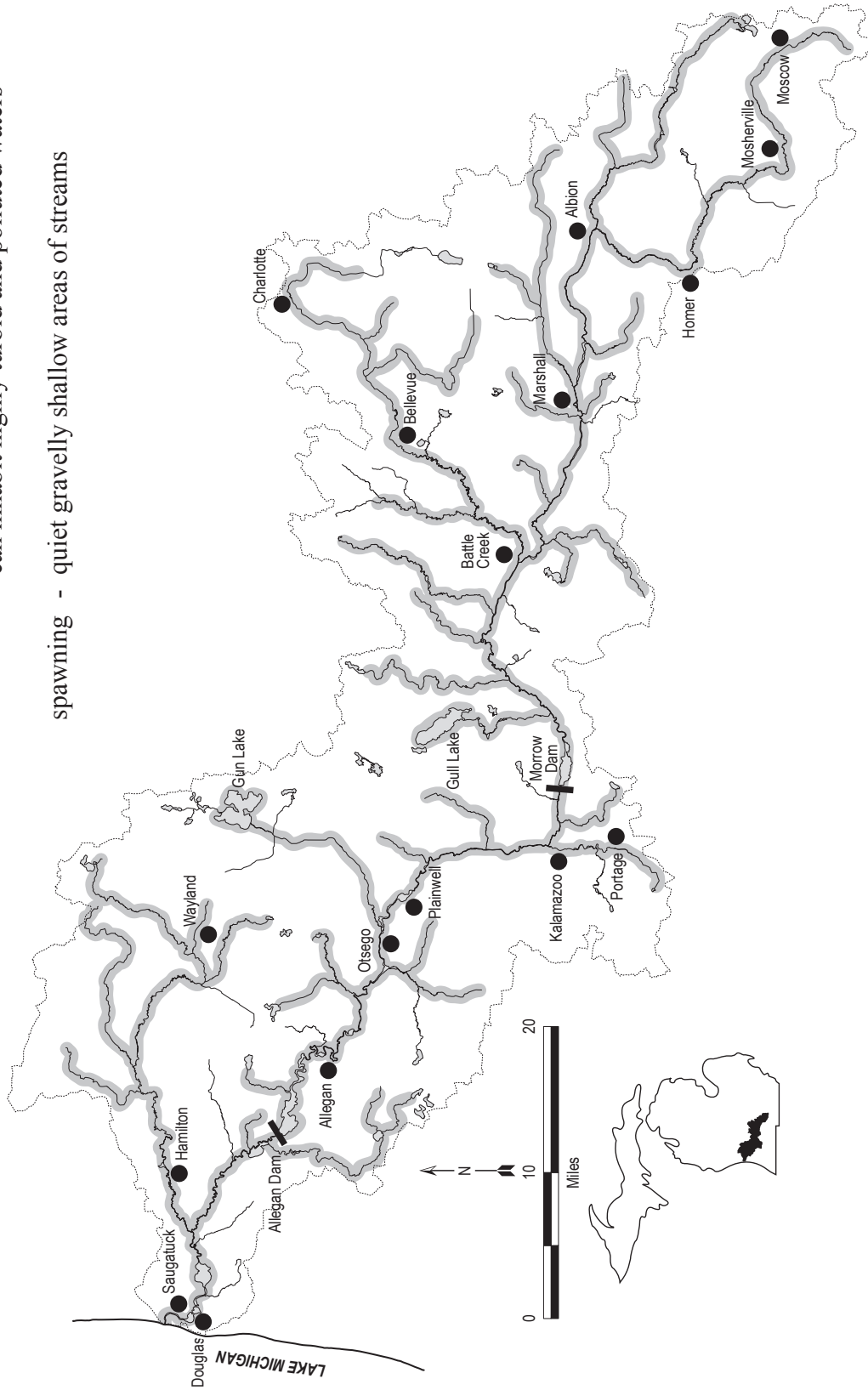


White sucker (*Catostomus commersonii*)

Habitat:

feeding - streams, rivers, lakes, and impoundments
 - can inhabit highly turbid and polluted waters

spawning - quiet gravelly shallow areas of streams



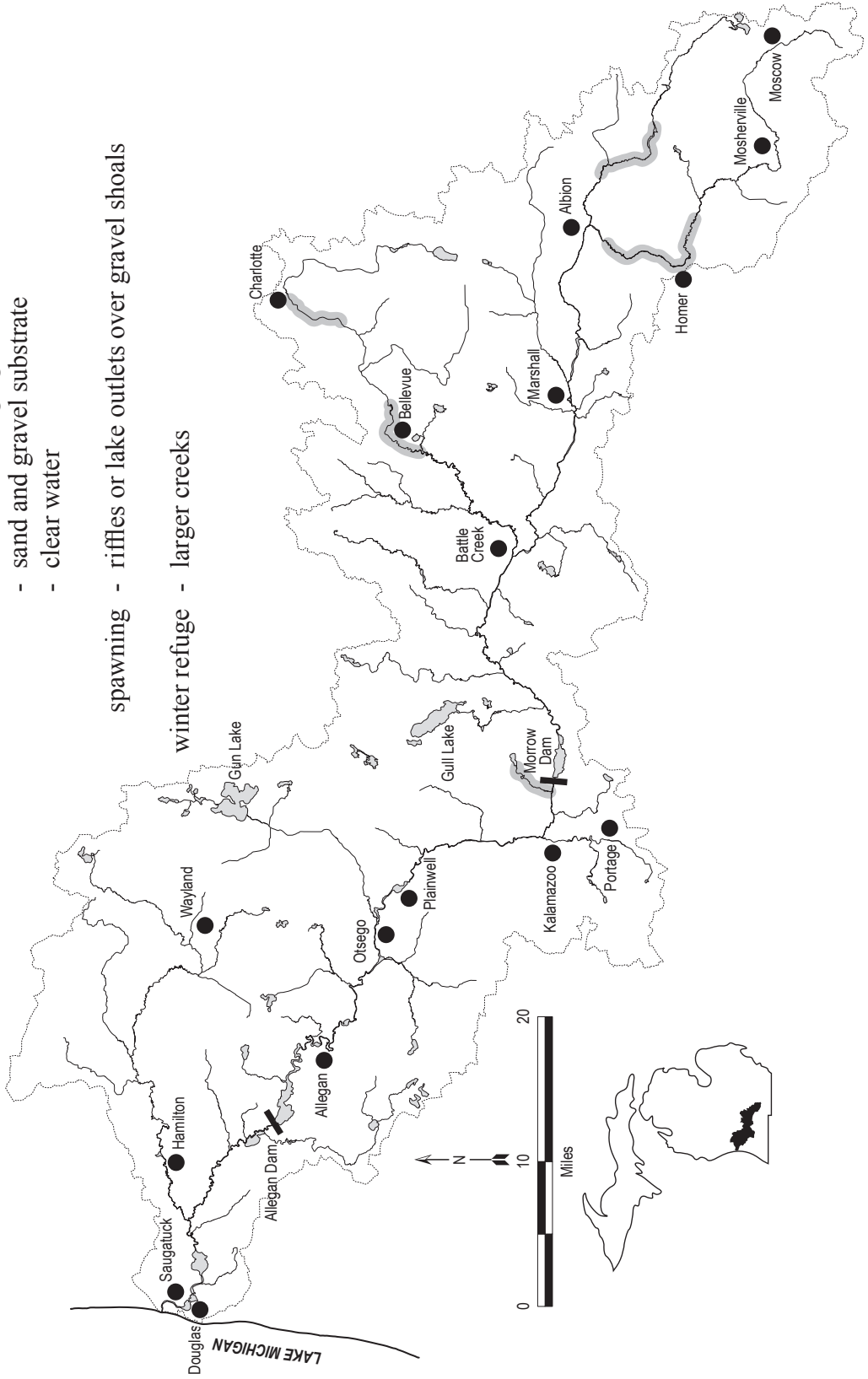
Western creek chubsucker (*Erimyzon claviformis*) - endangered

Habitat:

- feeding - small rivers and creeks, headwater areas
- moderate to high gradient
- sand and gravel substrate
- clear water

spawning - riffles or lake outlets over gravel shoals

winter refuge - larger creeks

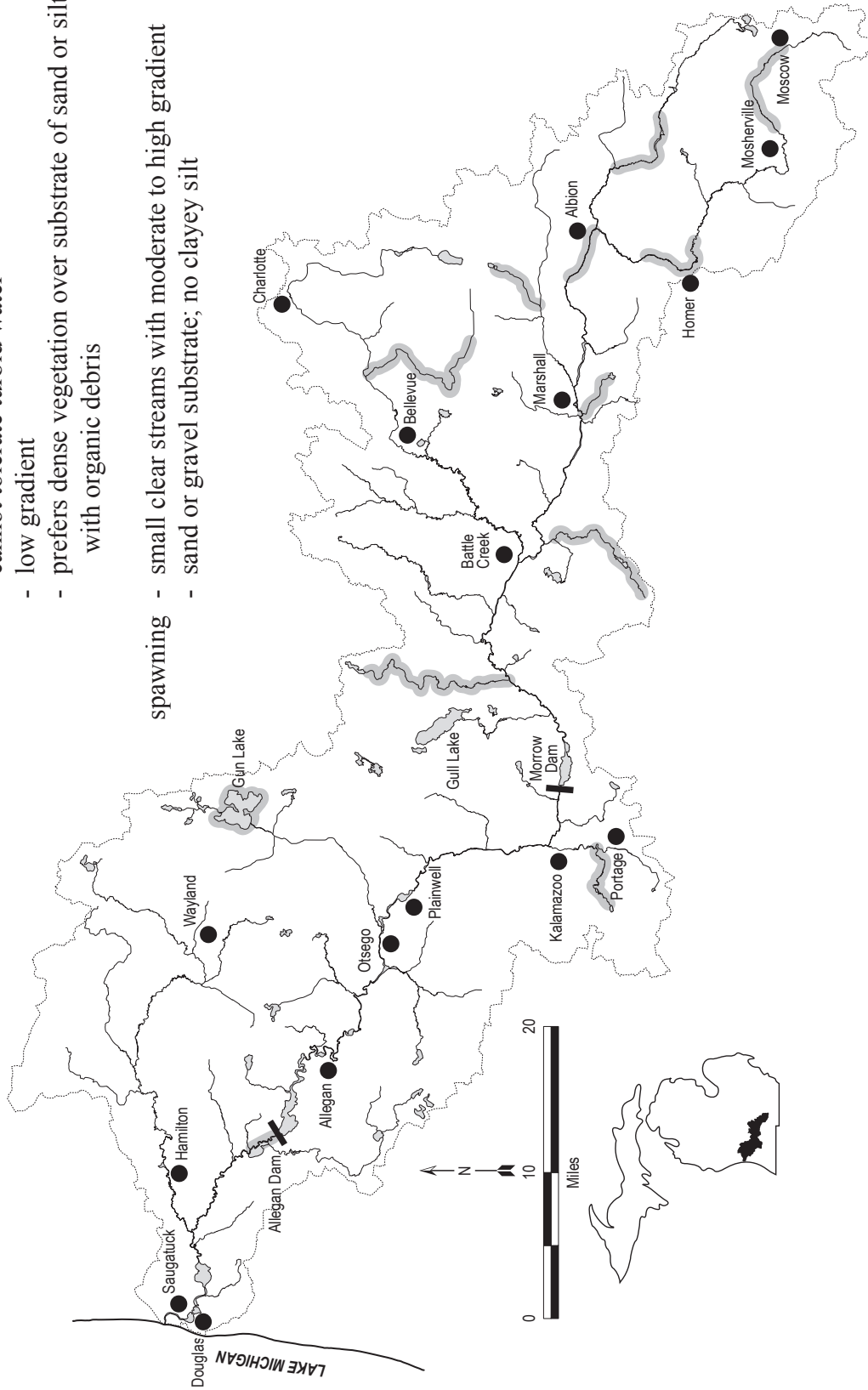


Lake chubsucker (*Erimyzon sucetta*)

Habitat:

- feeding - larger clear streams, rivers, lakes, and impoundments
- cannot tolerate turbid water
- low gradient
- prefers dense vegetation over substrate of sand or silt mixed with organic debris

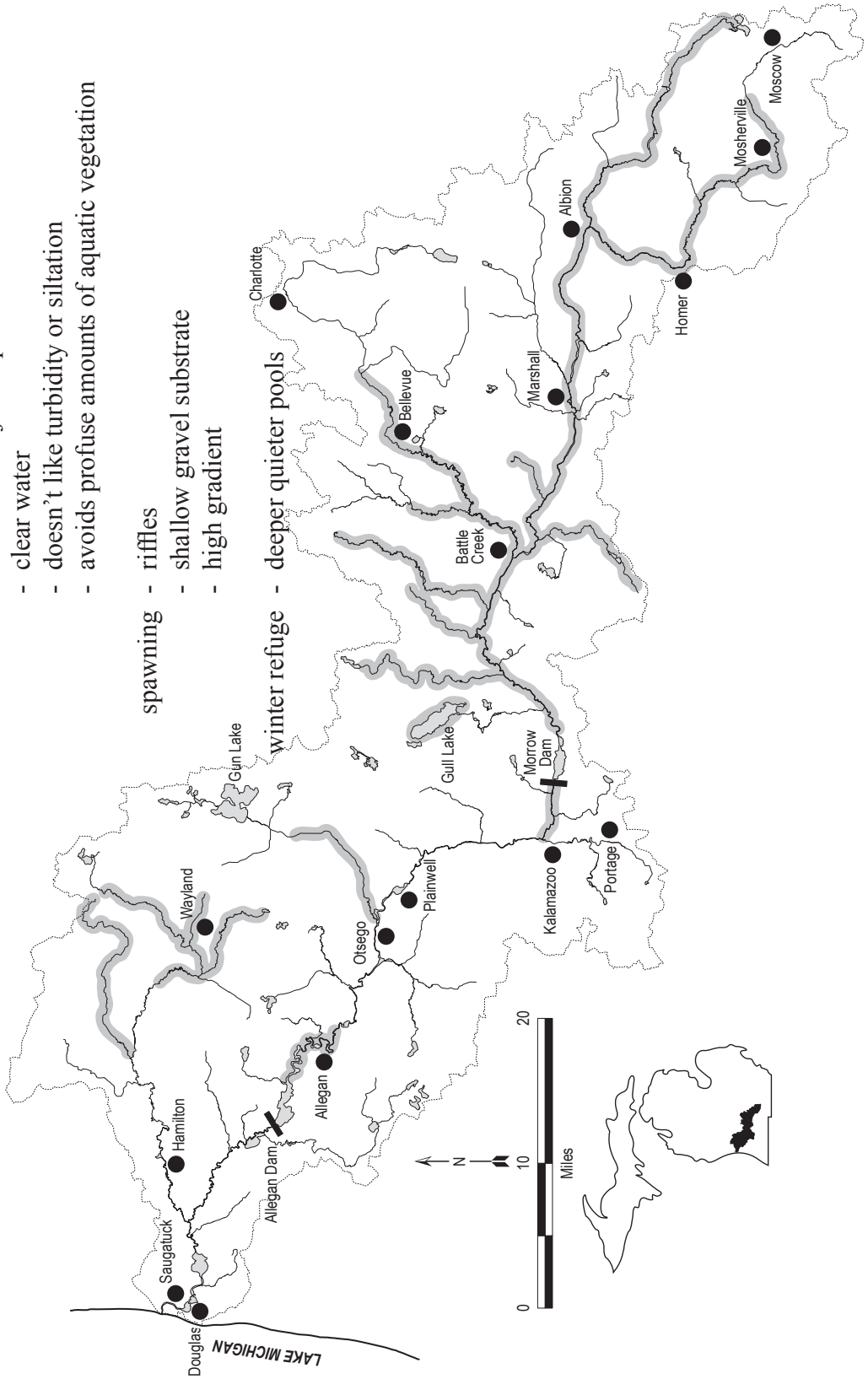
- spawning - small clear streams with moderate to high gradient
- sand or gravel substrate; no clayey silt



Northern hog sucker (*Hypentelium nigricans*)

Habitat:

- feeding
 - gravel or rubble substrate
 - riffles and adjacent pools of warm shallow streams
 - clear water
 - doesn't like turbidity or siltation
 - avoids profuse amounts of aquatic vegetation
- spawning
 - riffles
 - shallow gravel substrate
 - high gradient

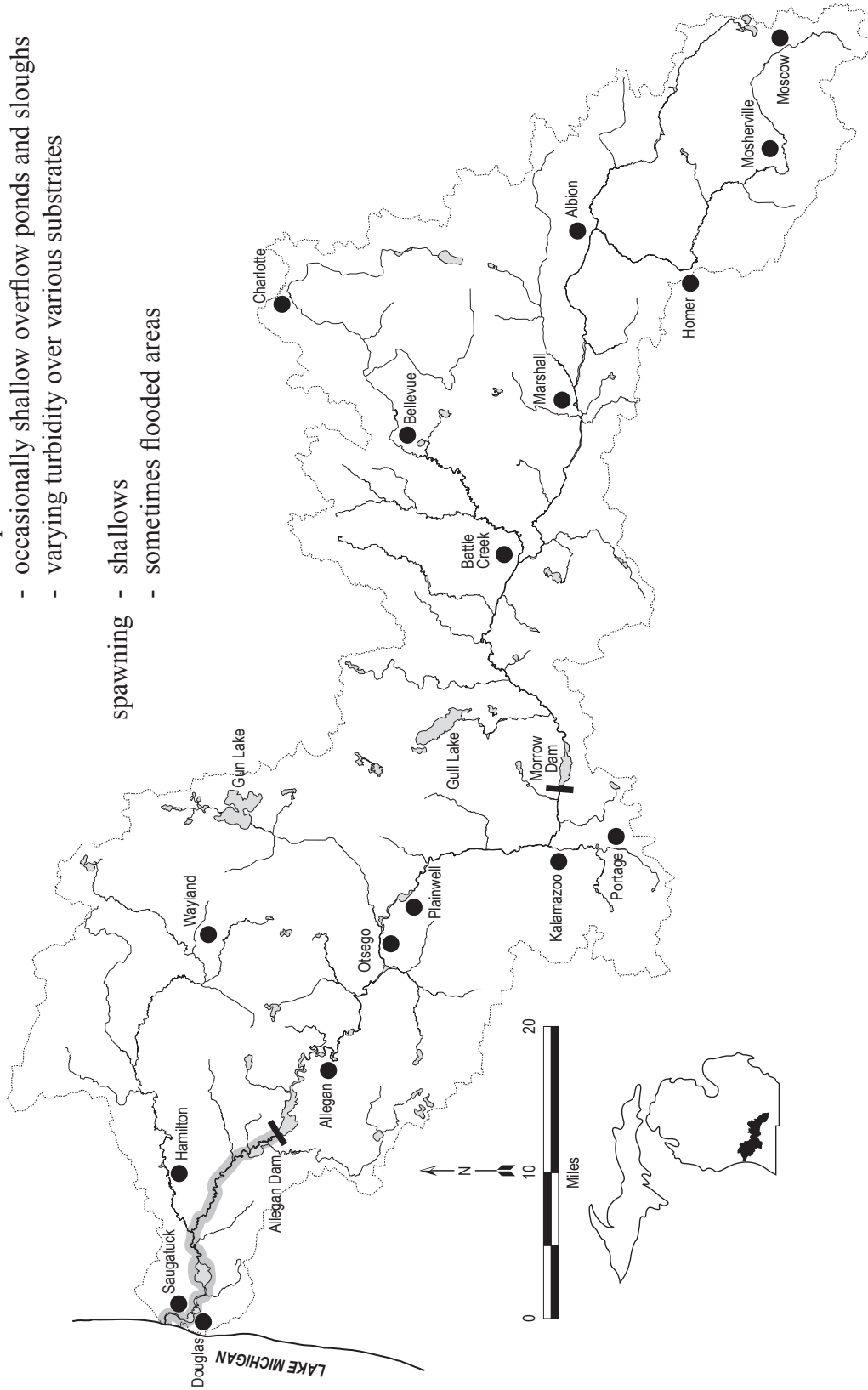


winter refuge - deeper quieter pools

Black buffalo (*Ictiobus niger*)

Habitat:

- feeding - large rivers
 - deep fast riffles
 - occasionally shallow overflow ponds and sloughs
 - varying turbidity over various substrates
-
- spawning - shallows
 - sometimes flooded areas

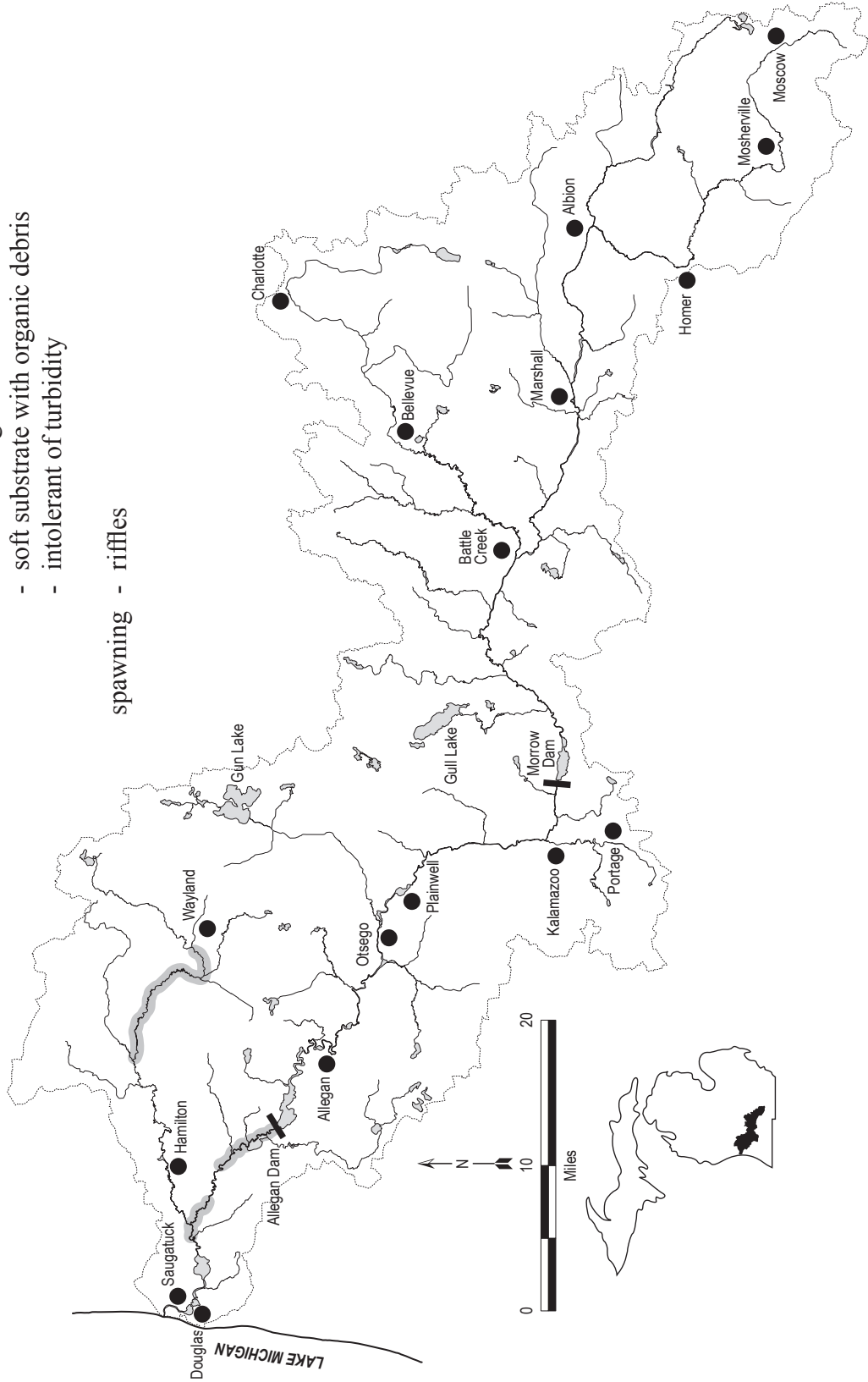


Spotted sucker (*Minytrema melanops*)

Habitat:

- feeding - clear warm rivers (pools, backwaters) with little current
- abundant vegetation
- soft substrate with organic debris
- intolerant of turbidity

spawning - riffles

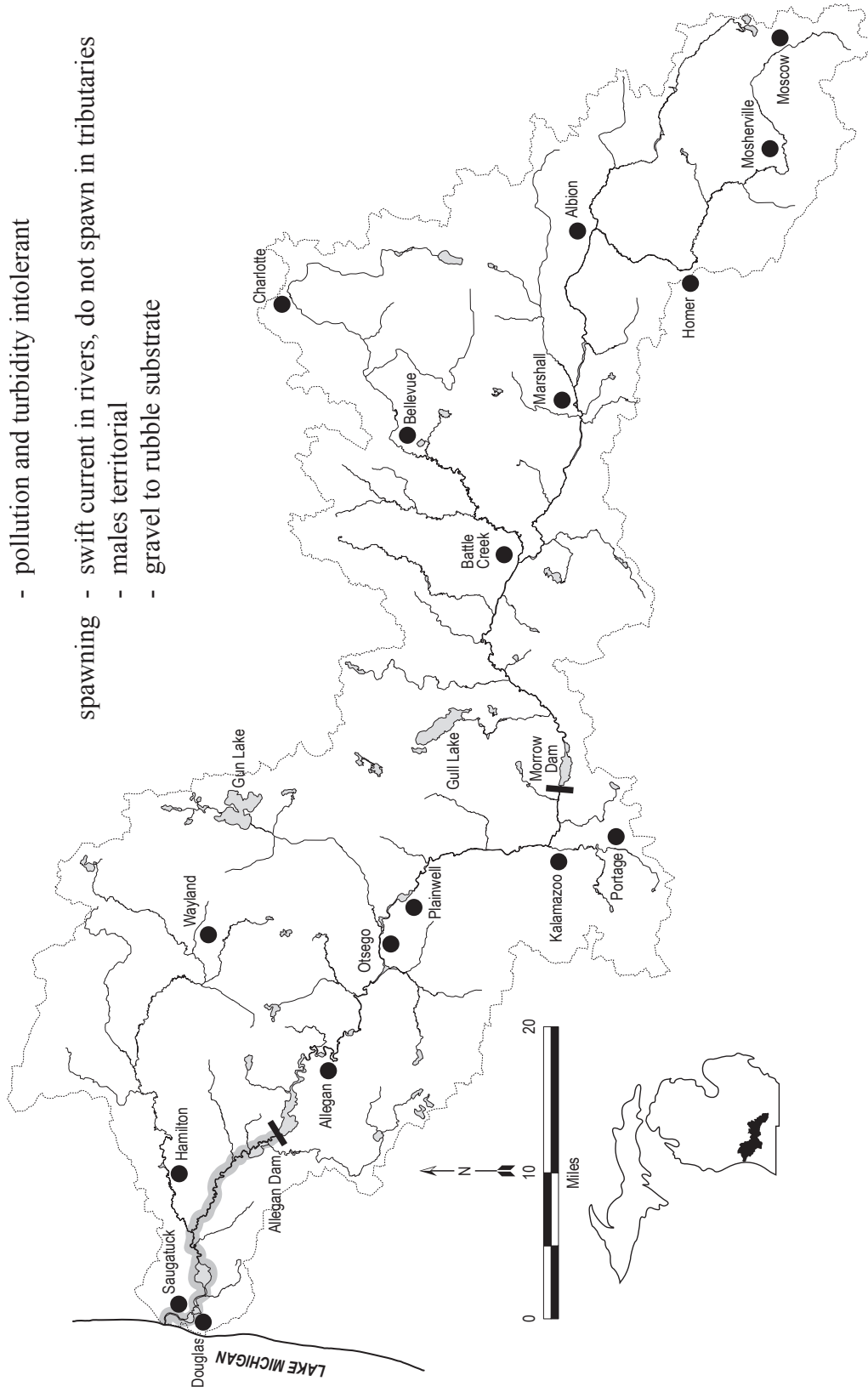


Silver redhorse (*Moxostoma anisurum*)

Habitat:

- feeding - streams, rivers, lakes, and impoundments
- low current
- pollution and turbidity intolerant

- spawning - swift current in rivers, do not spawn in tributaries
- males territorial
- gravel to rubble substrate



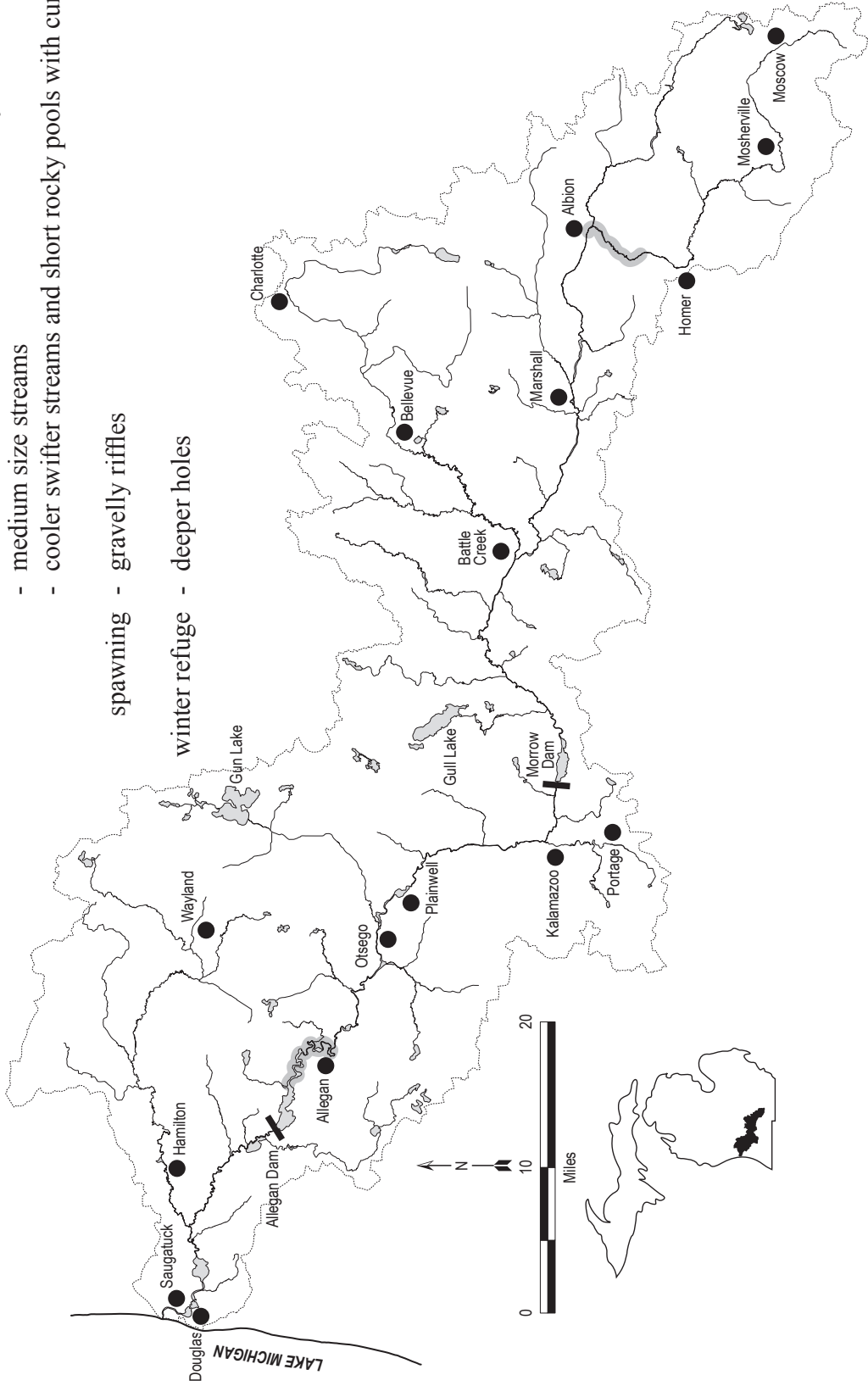
Black redhorse (*Moxostoma duquesnei*)

Habitat:

- feeding - gravel substrate
- clear water, intolerant of siltation, turbidity, and low gradients
- medium size streams
- cooler swifter streams and short rocky pools with current

spawning - gravelly riffles

winter refuge - deeper holes



Golden redhorse (*Moxostoma erythrum*)

Habitat:

- feeding - warm medium gradient streams and rivers
 - clear riffly streams
 - medium size streams and rivers
 - tolerates some turbidity and silt
-
- spawning - shallow gravelly riffles
-
- winter refuge - larger streams

