

Figure 17.—Numerical abundance (vertical axis) and breadth of representation in ecological samples (horizontal axis) of River Raisin fishes. Data from: Smith et al. 1981.

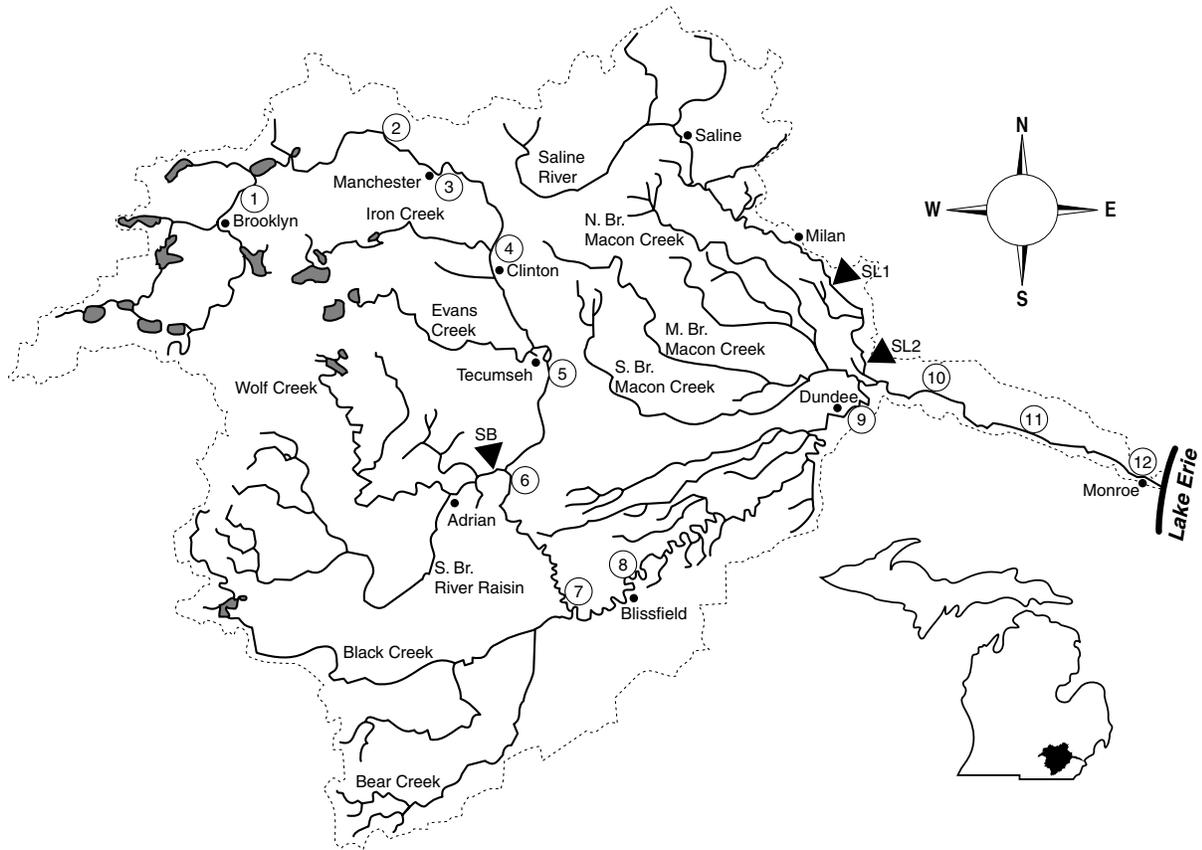


Figure 18.—Location of sampling stations during 1984 Michigan Department of Natural Resources, Fisheries Division River Raisin rotenone survey. Circles indicate mainstem sites and triangles indicate tributary sites. Data from: Towns 1985.

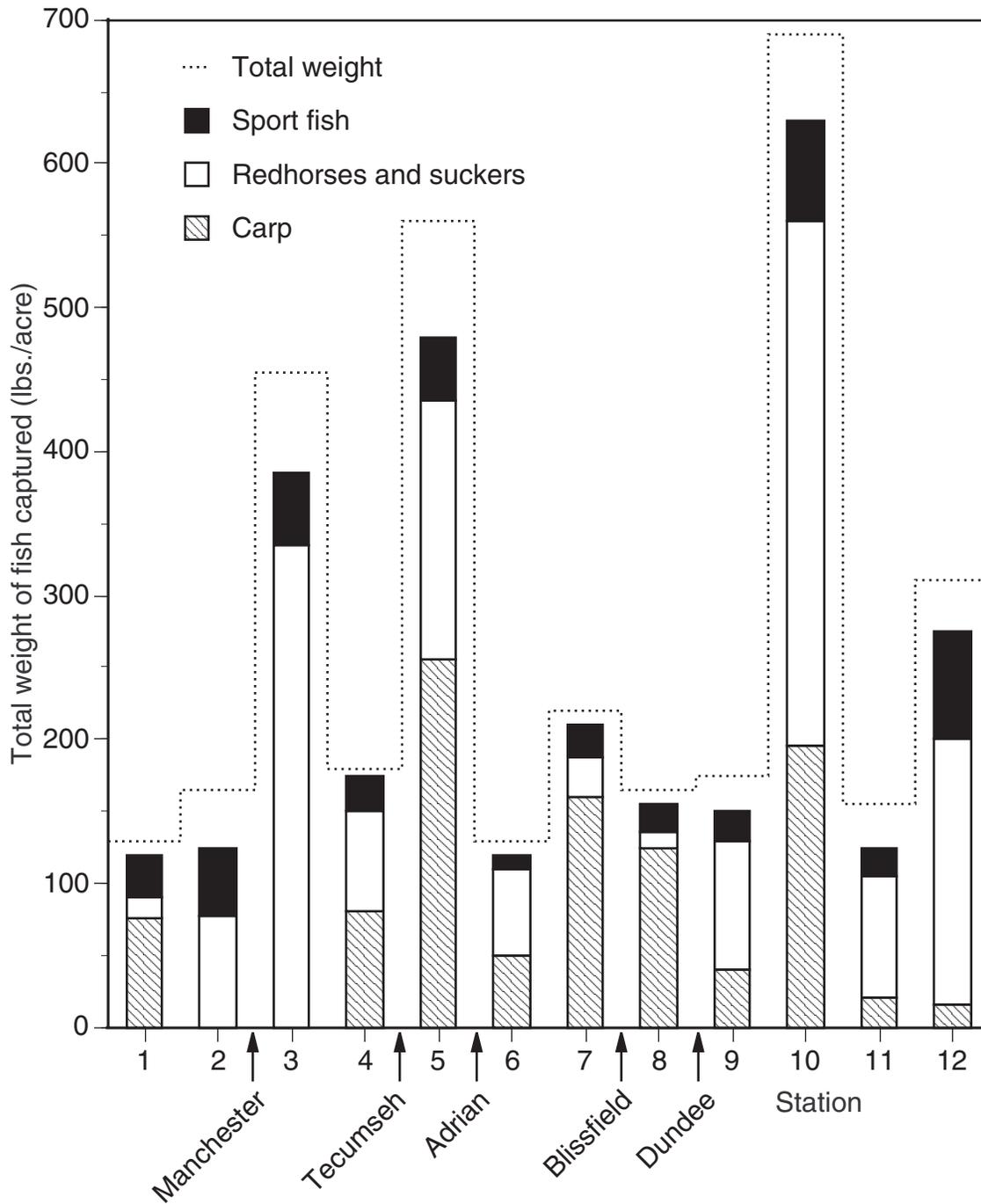


Figure 19.—The weight of sport fish (includes smallmouth bass, largemouth bass, rock bass, bluegill, northern pike, bullhead spp., channel catfish, and walleye), redhorses and suckers (includes northern hog sucker, white sucker, and all redhorse spp.), and carp captured at each mainstem station during the 1984 Michigan Department of Natural Resources, Fisheries Division River Raisin rotenone survey. The dotted line represents the weight of all fish captured. Data from: Towns 1985.

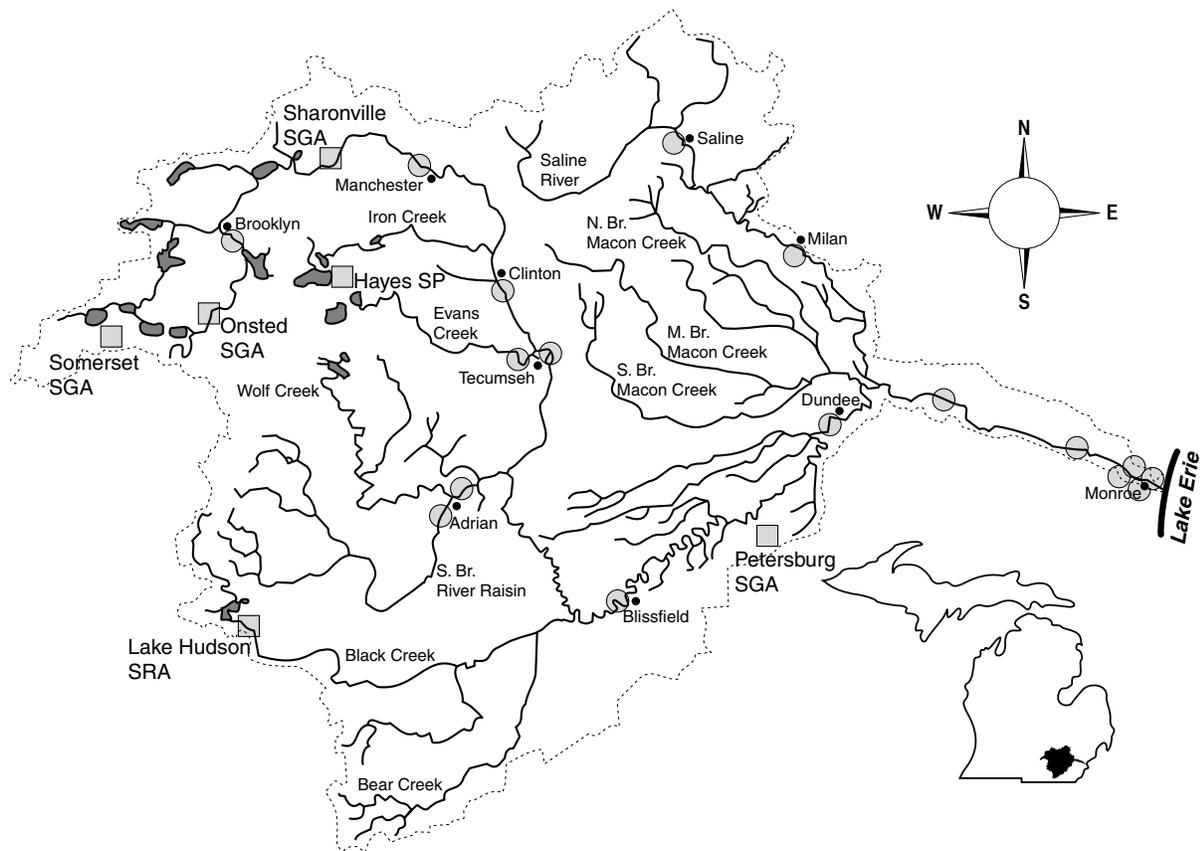


Figure 20.—State game areas, State recreational areas, State parks, and municipal parks in the River Raisin watershed. Open square = State facility and open circle = city, village or township facility.

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|--------------------------------|---------------------------------|
| 1. Lake Somerset (Goose Creek) | 12. Blissfield |
| 2. Lake Columbia (Goose Creek) | 13. Deerfield |
| 3. Brooklyn | 14. Dundee |
| 4. Norvell Lake | 15. Murciak (Grape) |
| 5. Sharon Hollow | 16. Waterloo |
| 6. Manchester Mill | 17. Lake Loch Erin (Wolf Creek) |
| 7. Ford Manchester | 18. Lake Adrian (Wolf Creek) |
| 8. Altas Mill (Clinton) | 19. Lake Hudson (Bear Creek) |
| 9. Red Mill (Tecumseh) | 20. Saline (Saline River) |
| 10. Standish Mill (Tecumseh) | 21. Milan (Saline River) |
| 11. Globe Mill (Tecumseh) | |

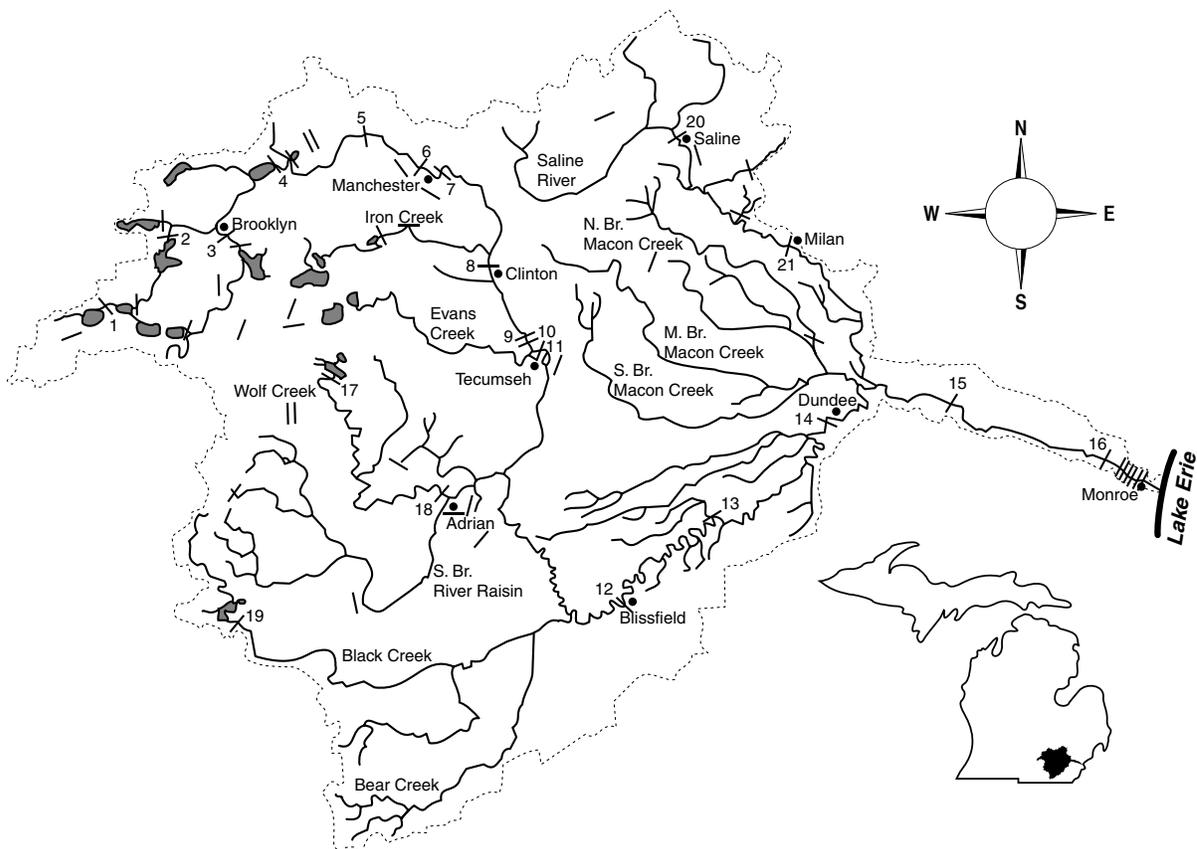


Figure 21.—Approximate location of dams in the River Raisin watershed. Major dams are numbered. Data from: Michigan Department of Environmental Quality, Land and Water Management Division, Dam Safety Section.

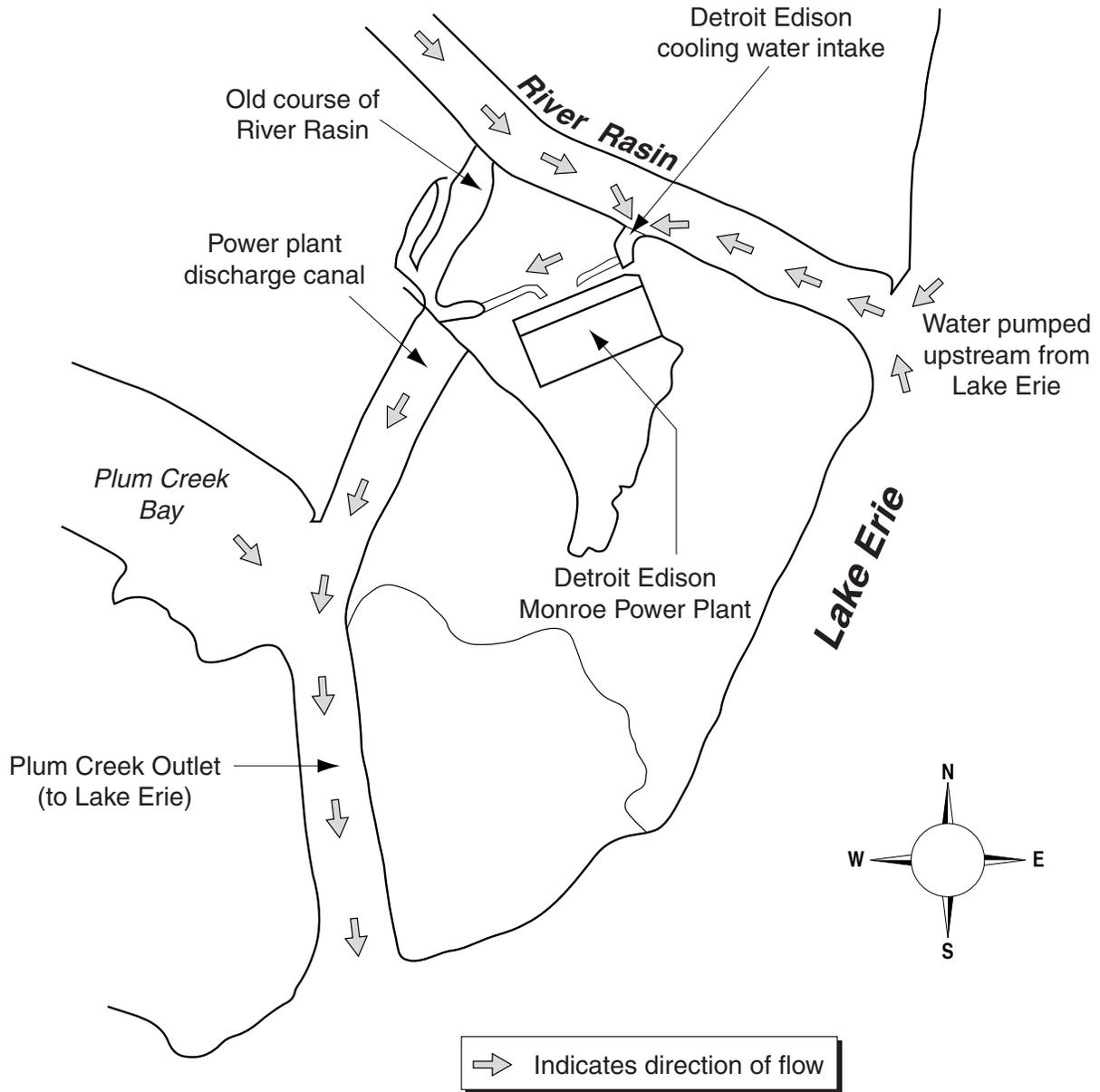


Figure 22.—Detroit Edison Monroe Power Plant cooling water flow configuration. Data from: aerial photograph, Engineering Department, City of Monroe.

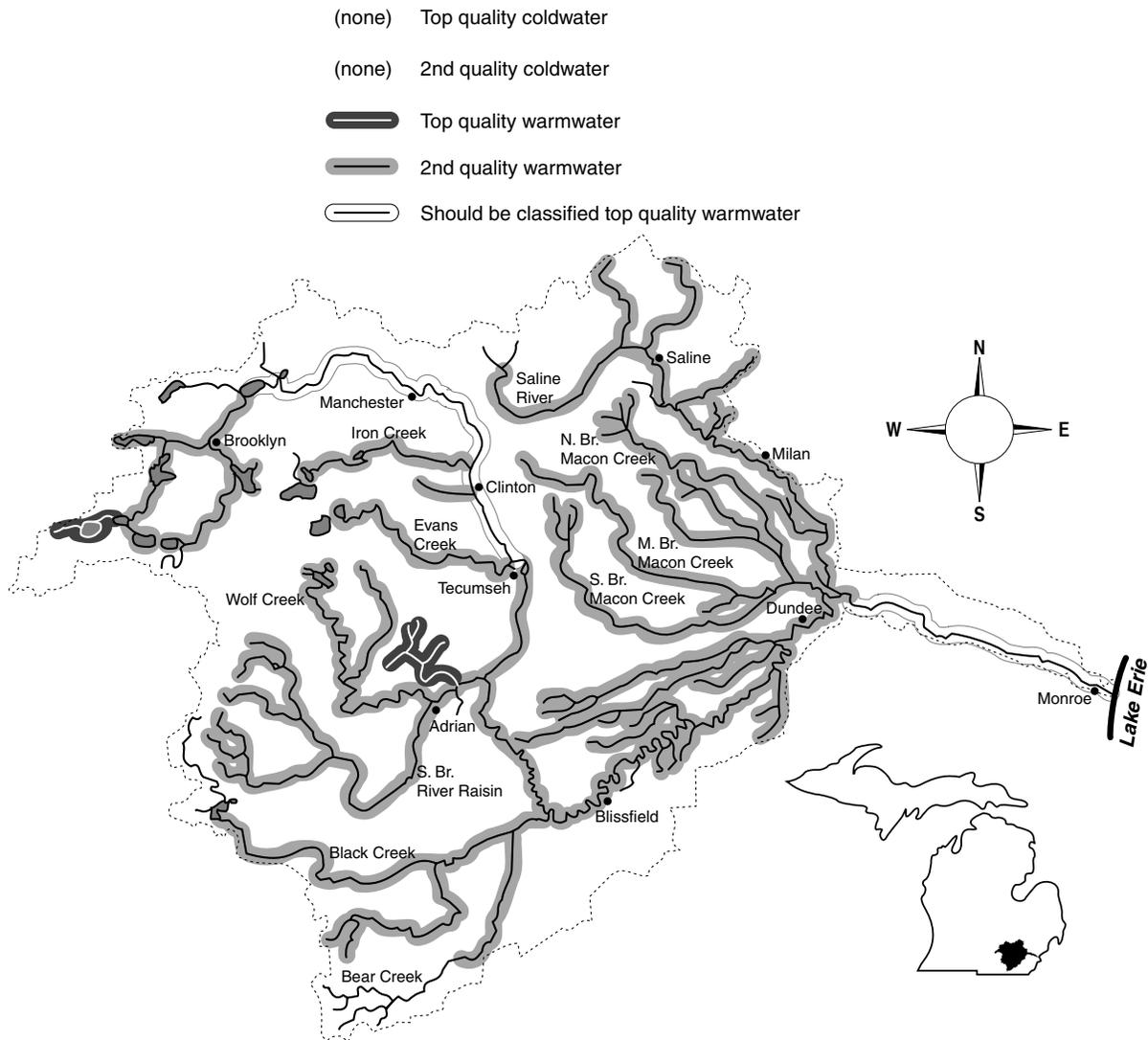


Figure 23.—Michigan Department of Natural Resources, Fisheries Division stream classification map, 1964. The mainstem from Norvell Dam to Tecumseh and from the confluence with the Saline River to Lake Erie should be classified top quality warmwater.