

K

Maps

Ohio 8-Digit Hydrologic Units

Ohio 2016 Integrated Report



0 10 20 40 Miles



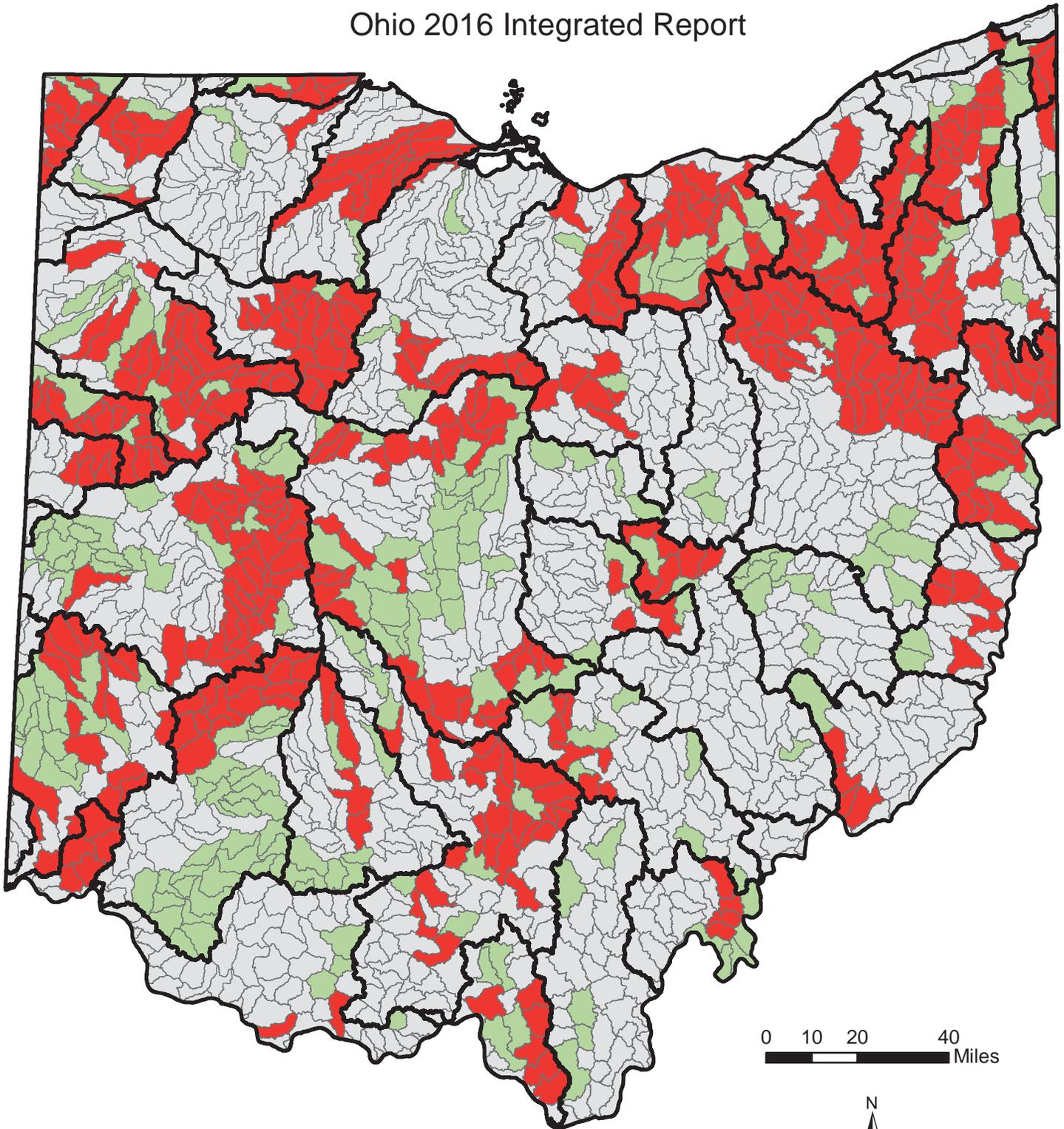
Updated 2/22/2016

This map is provided to help in interpreting the other maps. It includes county boundaries and the names, numbers, and boundaries of the major (8-digit hydrologic unit) watersheds.



Section 303(d) Human Health (Fish Tissue) Use Categories Watershed Assessment Units

Ohio 2016 Integrated Report



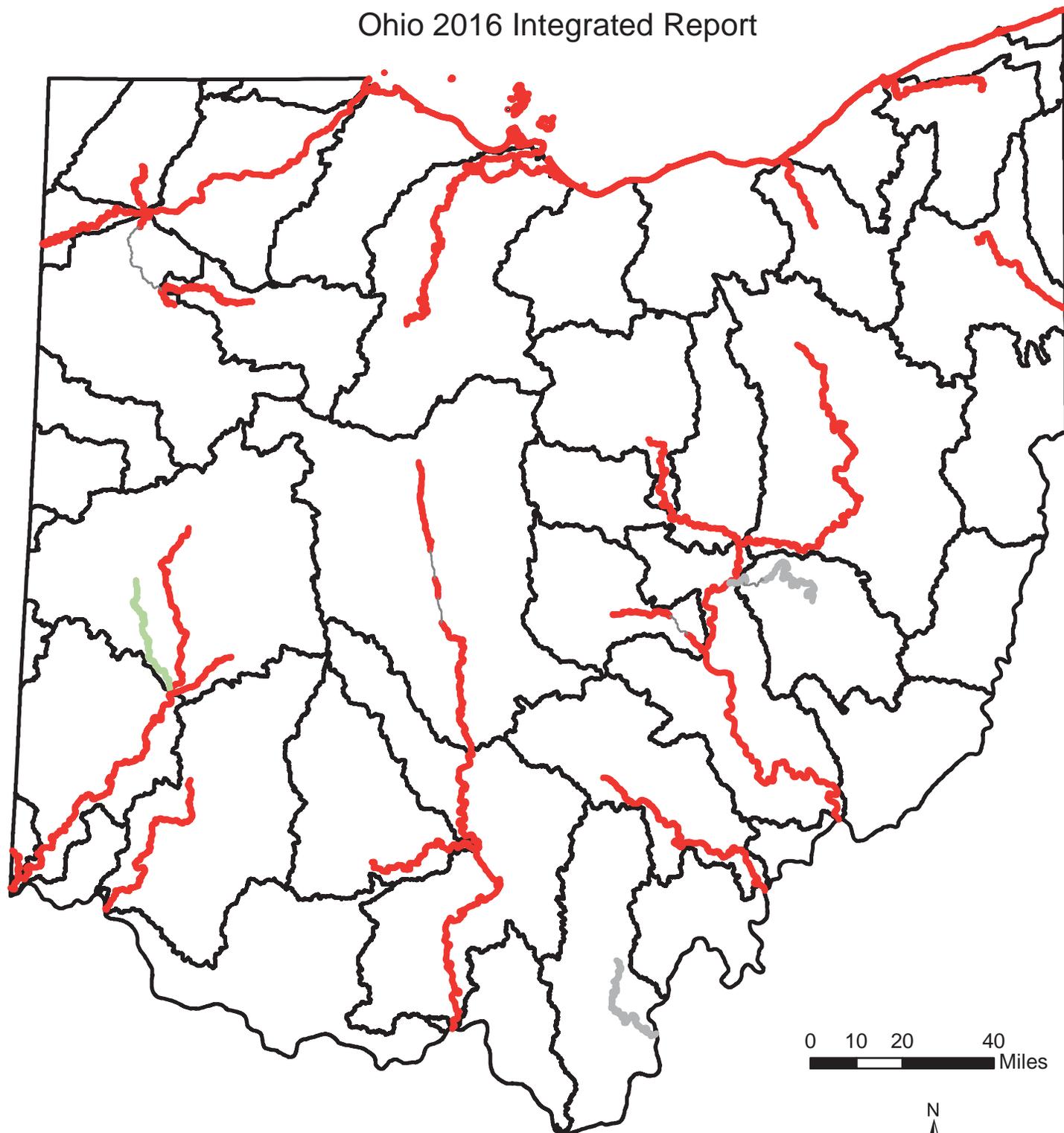
-  8-digit hydrologic units
-  1/1h - Use is fully supported
-  3/3i - No data or insufficient data
-  5/5h - Use is not supported

Updated 3/17/2016



Section 303(d) Human Health (Fish Tissue) Use Categories Large River and Lake Erie Assessment Units

Ohio 2016 Integrated Report



 8-digit hydrologic units

 1 - Use is fully supported

 3/3i - No data or insufficient data

 5/5h - Use is not supported

 Reservoirs excluded from LRAUs

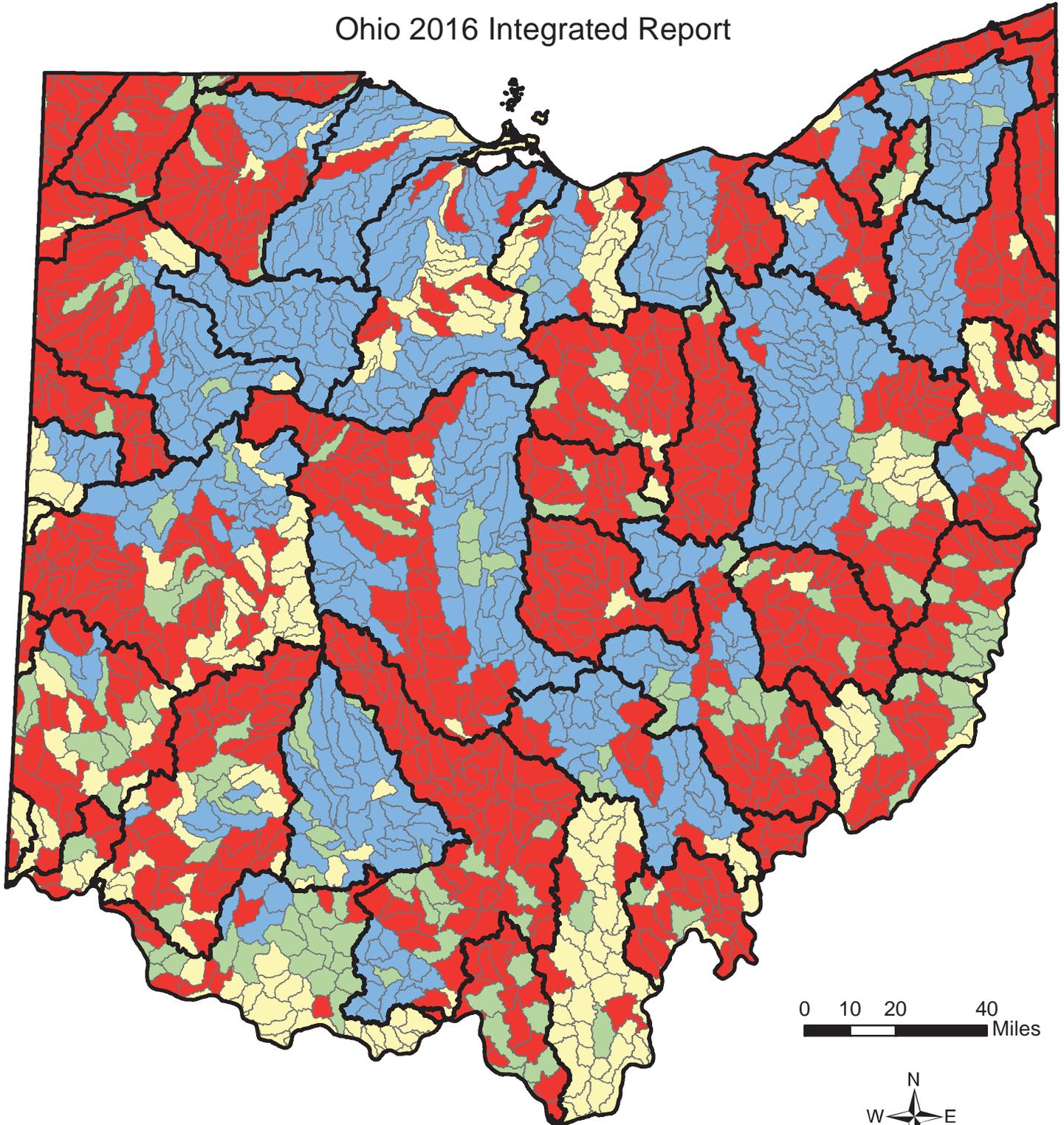
0 10 20 40
Miles



Updated 3/17/2016

Section 303(d) Recreation Use Categories Watershed Assessment Units

Ohio 2016 Integrated Report



0 10 20 40
Miles



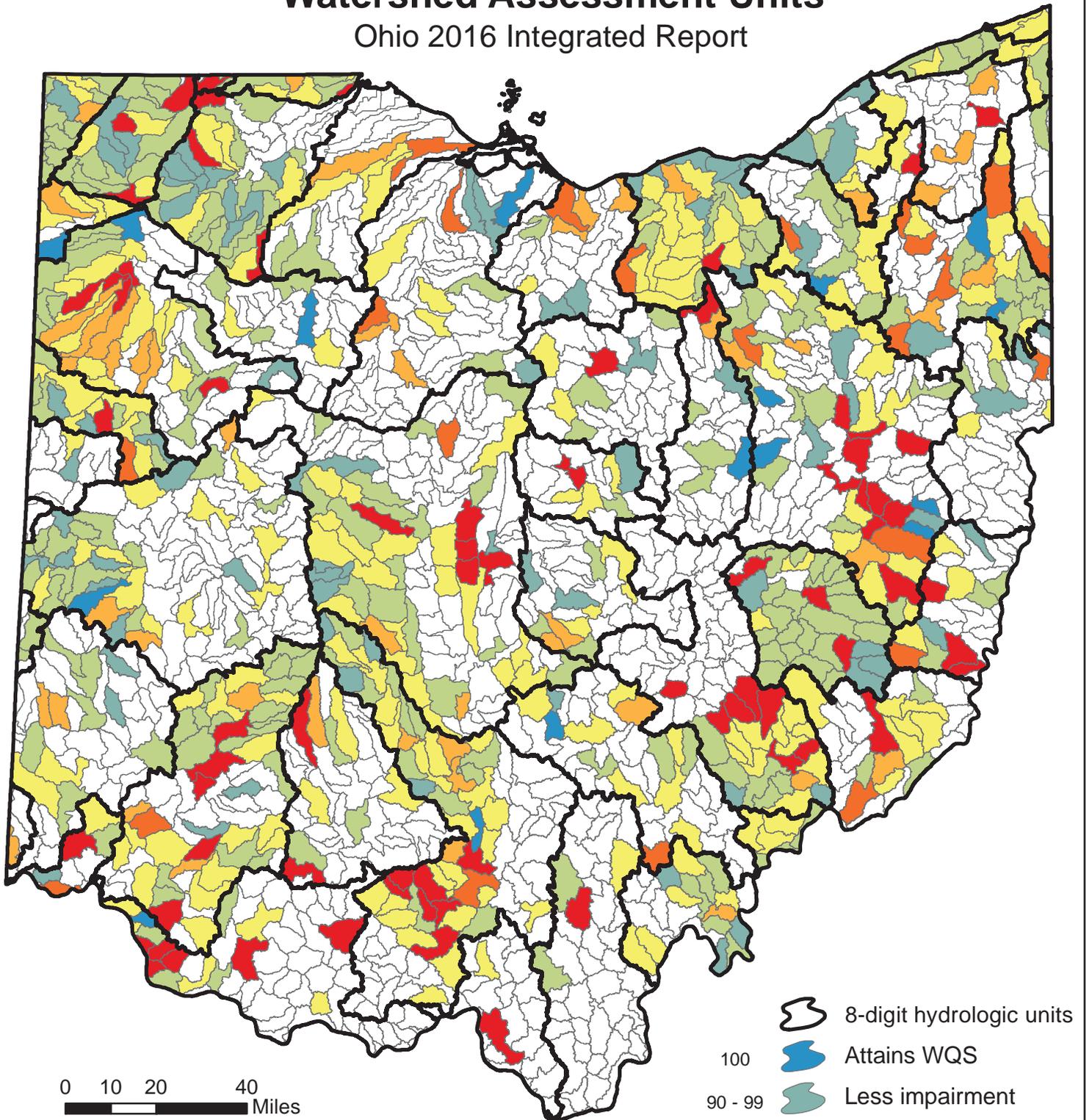
-  8-digit hydrologic units
-  1/1d/1h/1t - Use is fully supported; TMDL approved (t)
-  3 - No data
-  4A/4Ah/4Ahx/4Ax - TMDL approved
-  5/5h - Use is not supported

Updated 6/27/2016



Recreation Use Index Scores Watershed Assessment Units

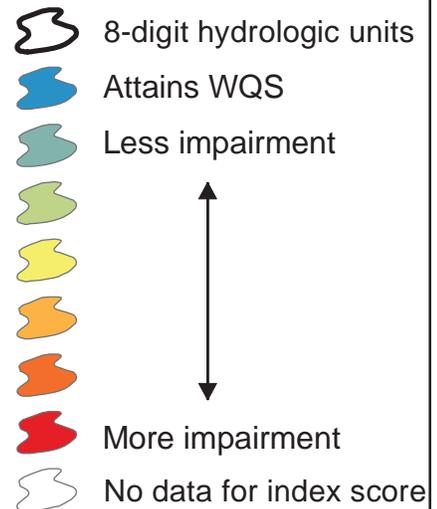
Ohio 2016 Integrated Report



0 10 20 40
Miles

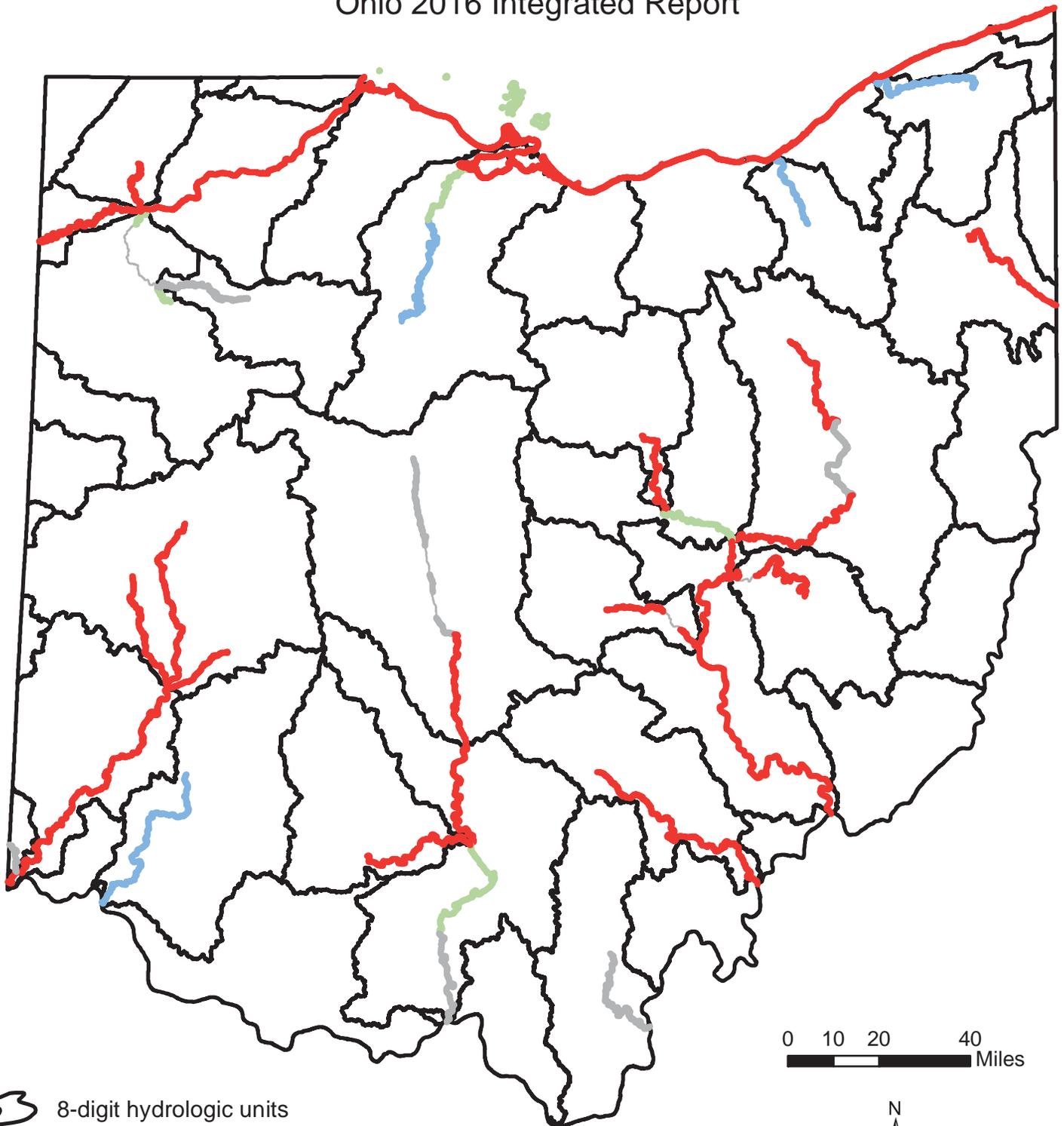


Updated 6/27/2016



Section 303(d) Recreation Use Categories Large River and Lake Erie Assessment Units

Ohio 2016 Integrated Report



8-digit hydrologic units



1/1d/1h - Use is fully supported; TMDL approved (d)



3/3i - No data or insufficient data



4A/4Ah - TMDL approved



5/5h - Use is not supported



Reservoirs excluded from LRAUs

0 10 20 40
Miles

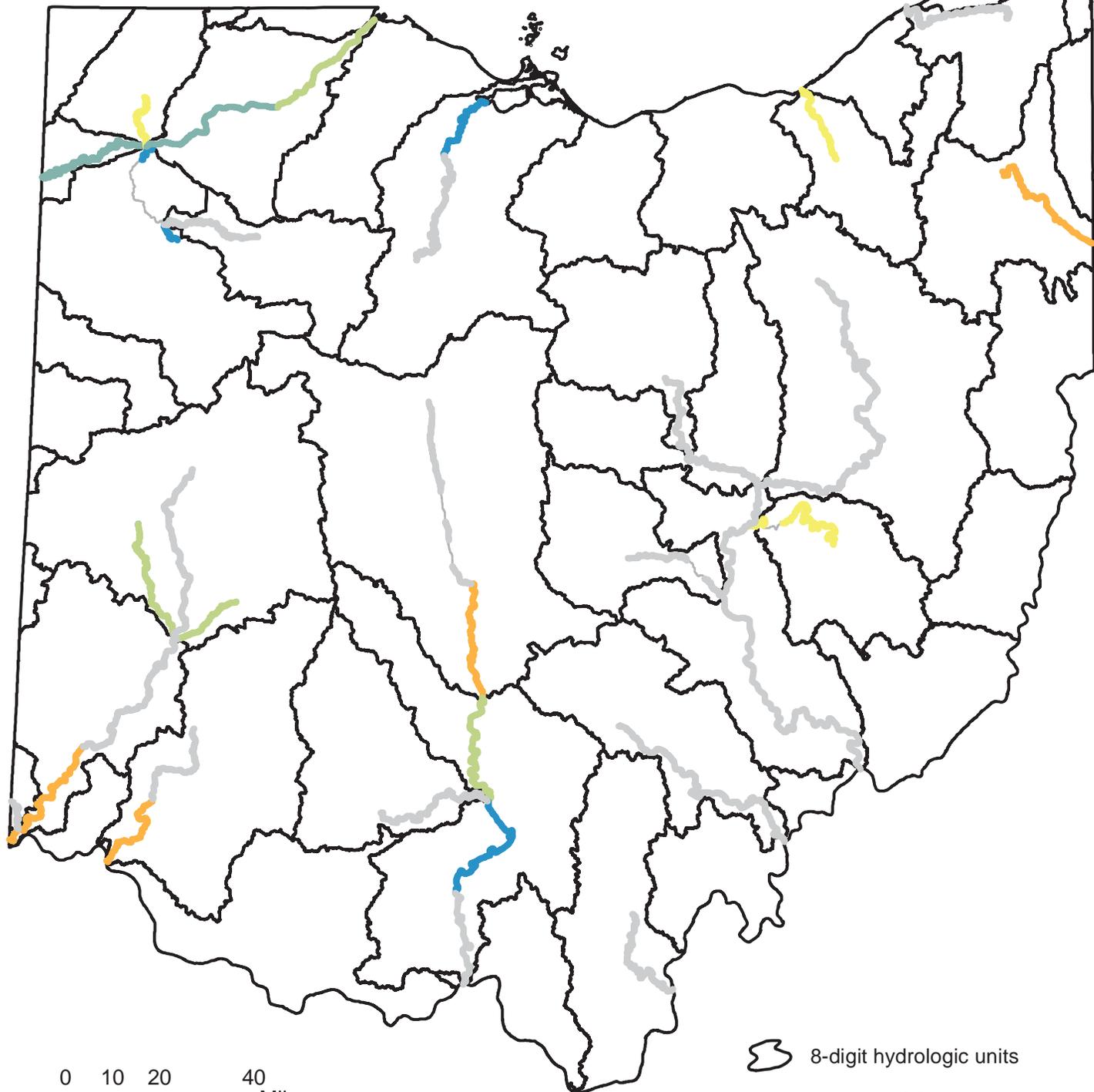


Updated 3/1/2016



Recreation Use Index Scores Large River Assessment Units

Ohio 2016 Integrated Report



0 10 20 40
Miles



Updated 3/2/2016

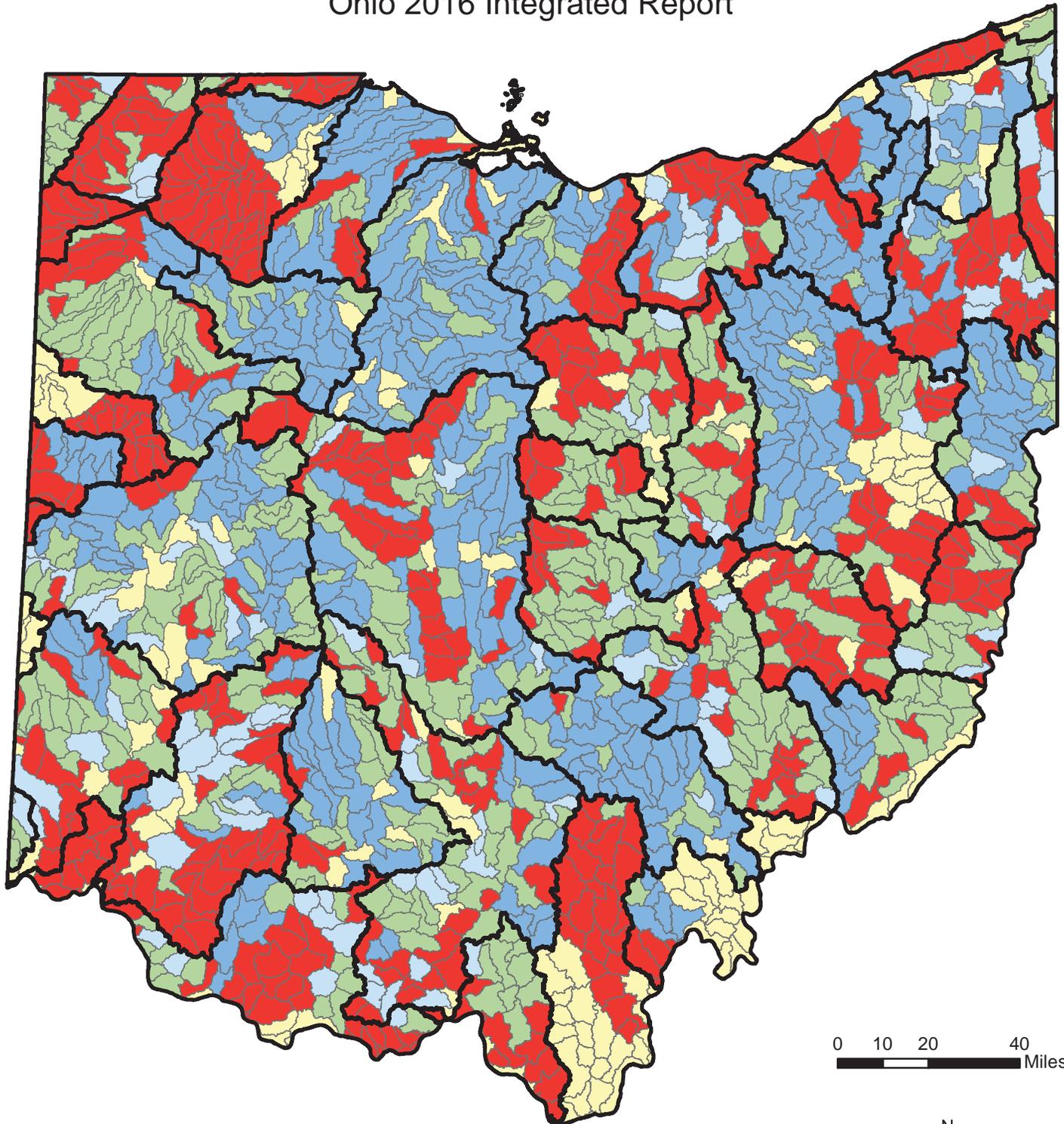


 8-digit hydrologic units

- 100  Attains WQS
- 90 - 99  Less impairment
- 80 - 89  
- 60 - 79  More impairment
- 40 - 59  More impairment
-  No data for index score
-  Reservoirs excluded from LRAUs

Section 303(d) Aquatic Life Use Categories Watershed Assessment Units

Ohio 2016 Integrated Report



-  8-digit hydrologic units
-  1/1h/1hx/1d/1t/1ht - Use is fully supported; TMDL approved (d/t)
-  3/3i/3ih/3x/3t/3it/3iht - No data or insufficient data; TMDL approved (t)
-  4A/4Ah - TMDL approved
-  4C/4Ch/4n/4nh - Impairment not from a pollutant; natural causes (n)
-  5/5d/5h/5hx - Use is not supported; TMDL approved (d)

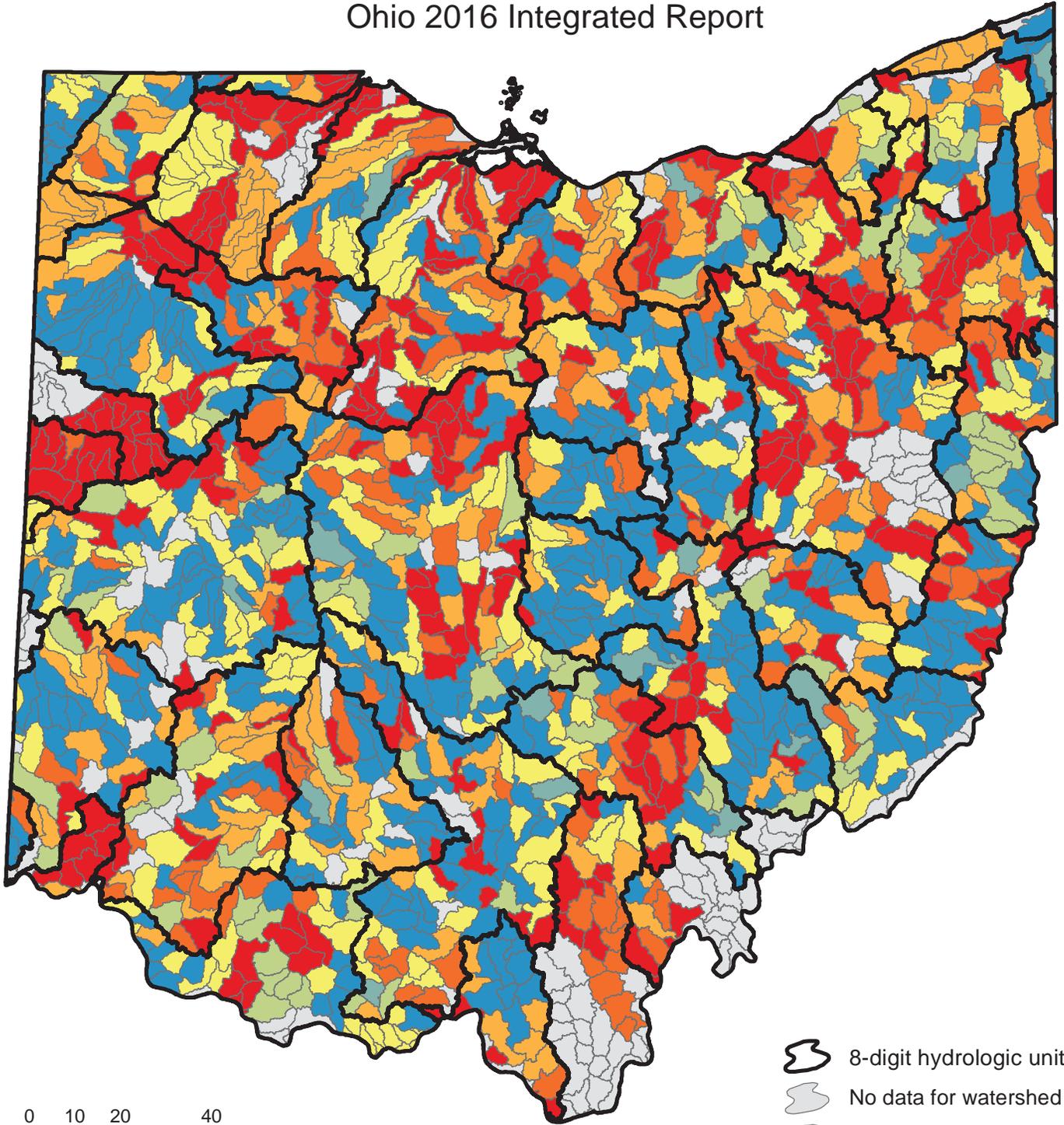
0 10 20 40
Miles



Updated 2/26/2016

Aquatic Life Use Index Scores Watershed Assessment Units

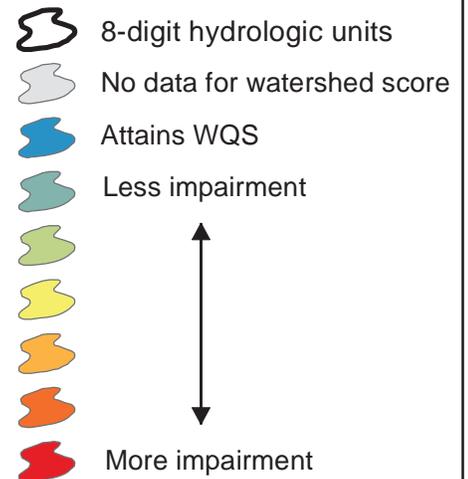
Ohio 2016 Integrated Report



0 10 20 40
Miles

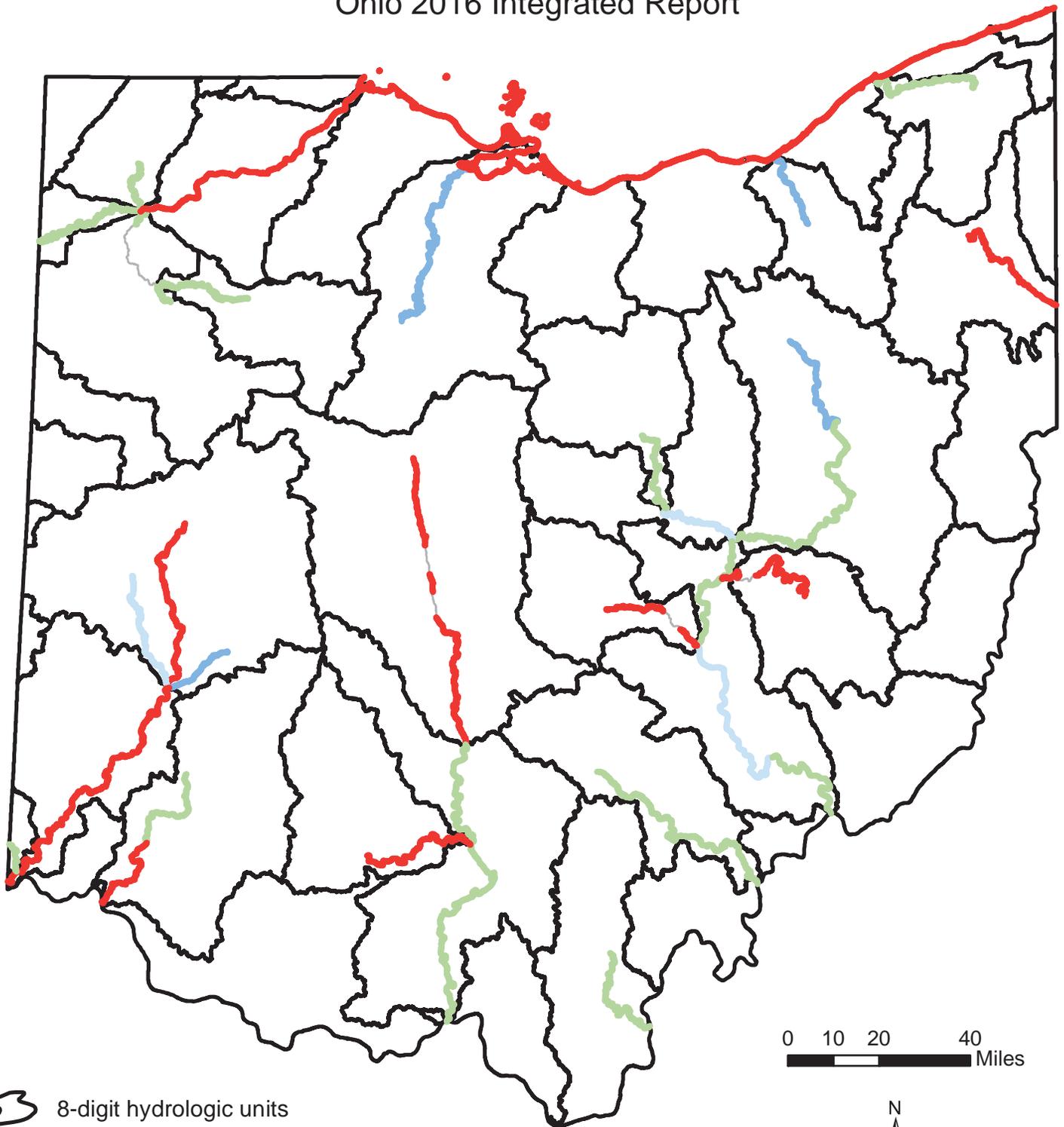


Updated 2/26/2016



Section 303(d) Aquatic Life Use Categories Large River and Lake Erie Assessment Units

Ohio 2016 Integrated Report



-  8-digit hydrologic units
-  1 - Use is fully supported
-  4A - TMDL approved
-  4C - Impairment not from a pollutant
-  5/5h - Use is not supported
-  Reservoirs excluded from LRAUs

0 10 20 40 Miles

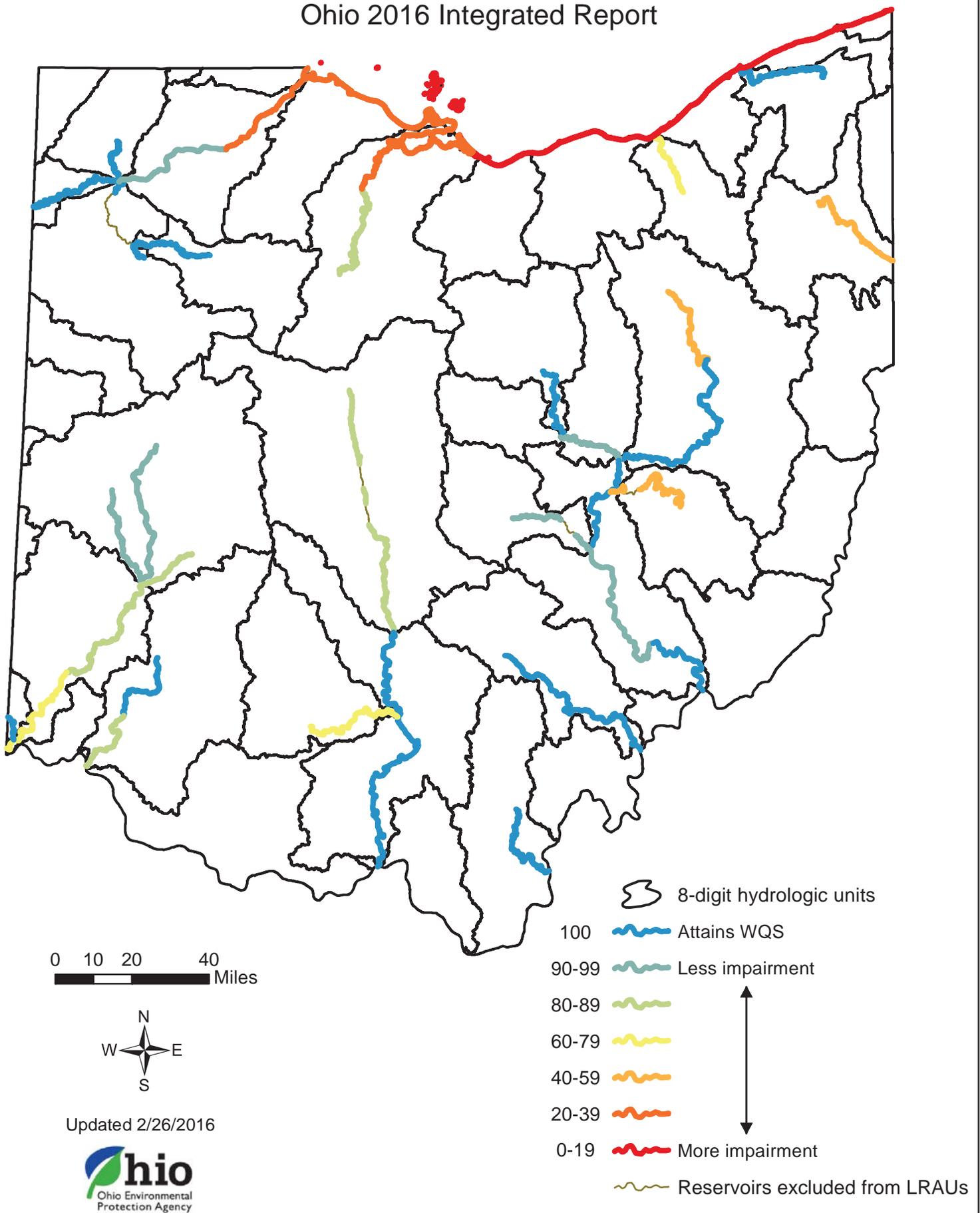


Updated 2/26/2016



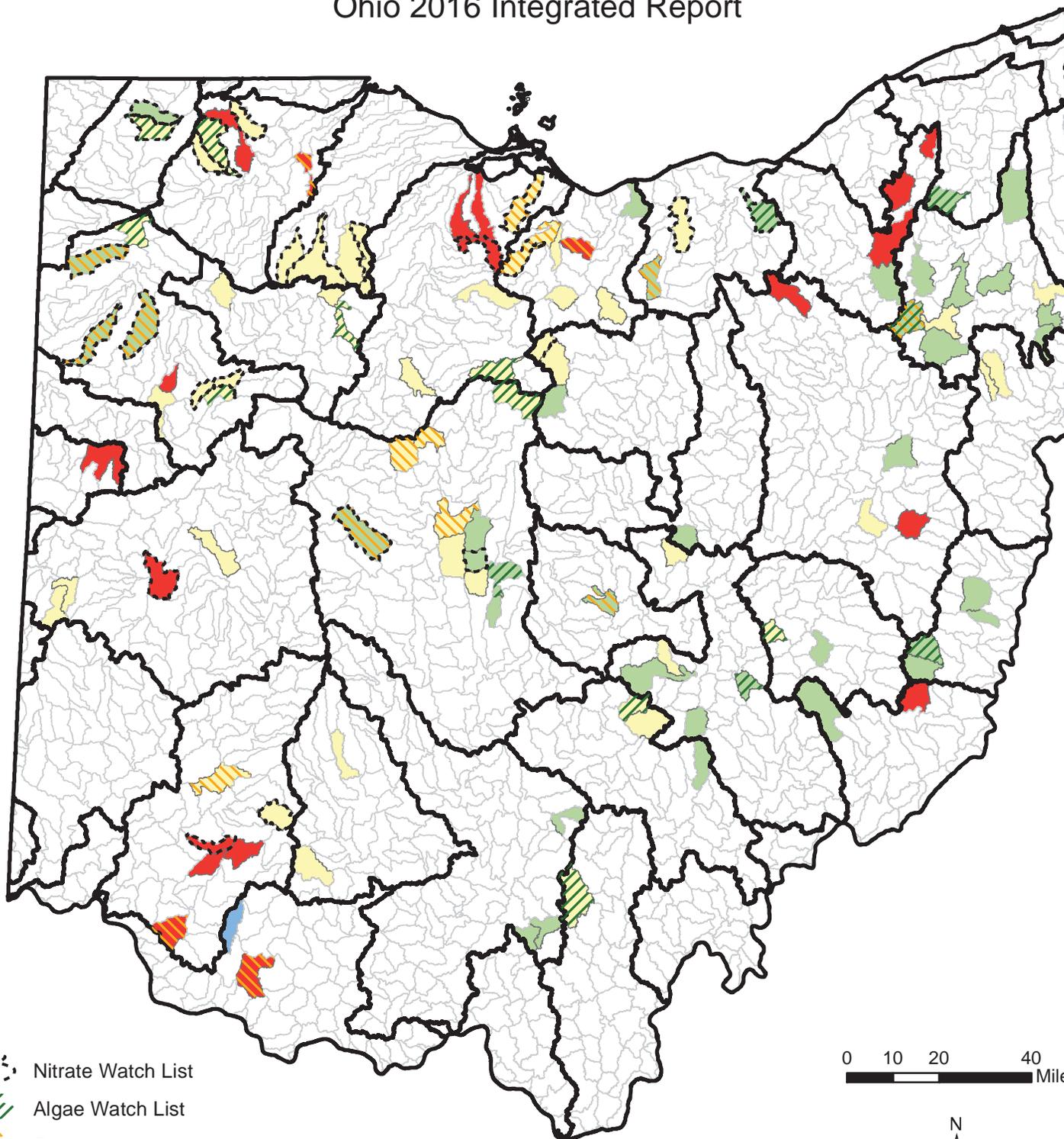
Aquatic Life Use Index Scores Large River and Lake Erie Assessment Units

Ohio 2016 Integrated Report



Section 303(d) Public Drinking Water Supply Use Categories Watershed Assessment Units

Ohio 2016 Integrated Report



-  Nitrate Watch List
-  Algae Watch List
-  Pesticide Watch List
-  8-digit hydrologic units
-  0 - No waters currently utilized as PWS
-  1 - Use is fully supported
-  3/3i - No data or insufficient data
-  4A - TMDL approved
-  5 - Use is not supported

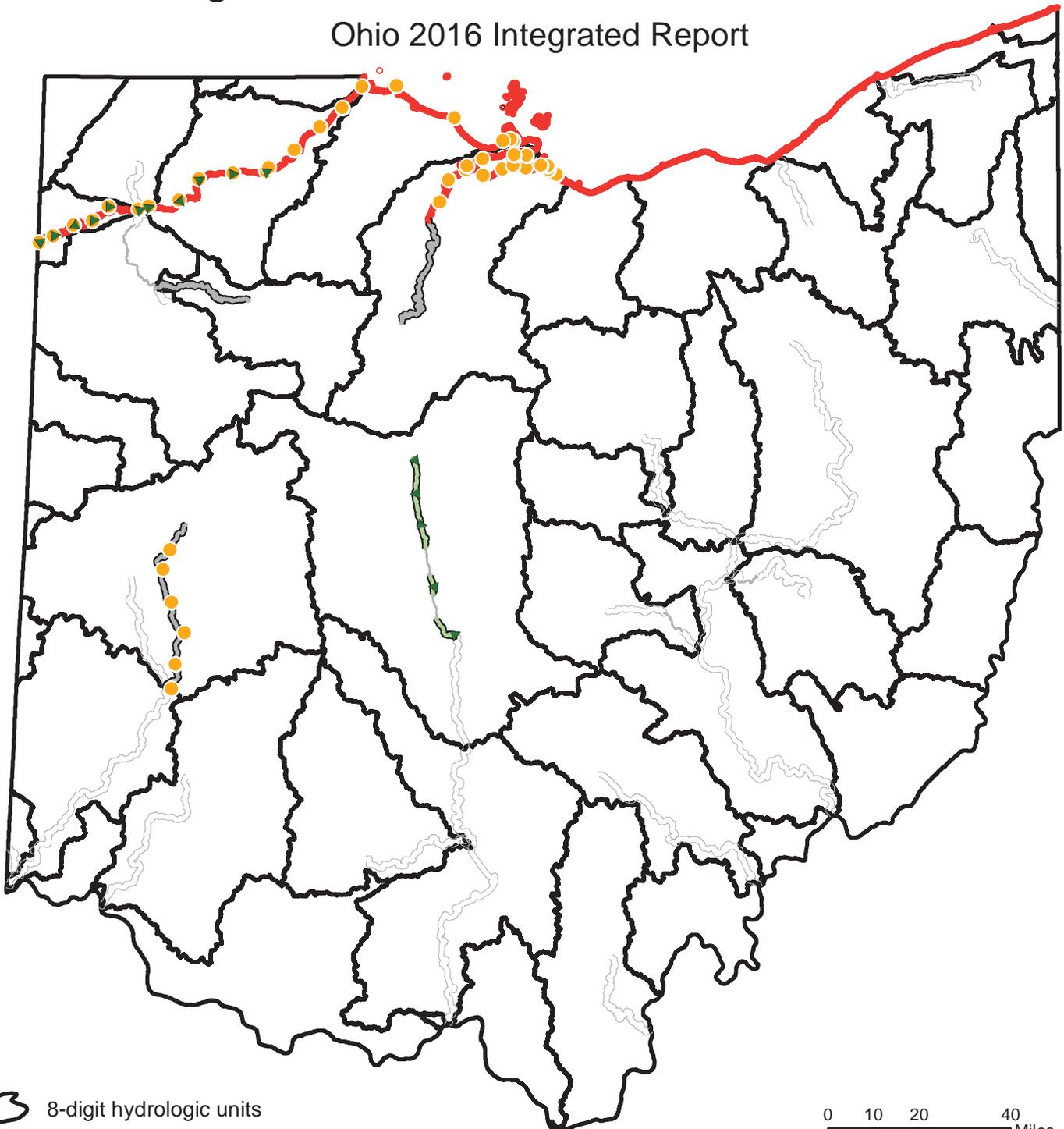
0 10 20 40
Miles



Updated 6/27/2016

Section 303(d) Public Drinking Water Supply Use Categories Large River and Lake Erie Assessment Units

Ohio 2016 Integrated Report



 8-digit hydrologic units

 Algae Watch List

 Pesticide Watch List

 Nitrate Watch List

 Reservoirs excluded from LRAUs

 0 - No waters currently used as PWS

 1 - Use is fully supported

 3i - Insufficient data

 5/5h - Use is not supported

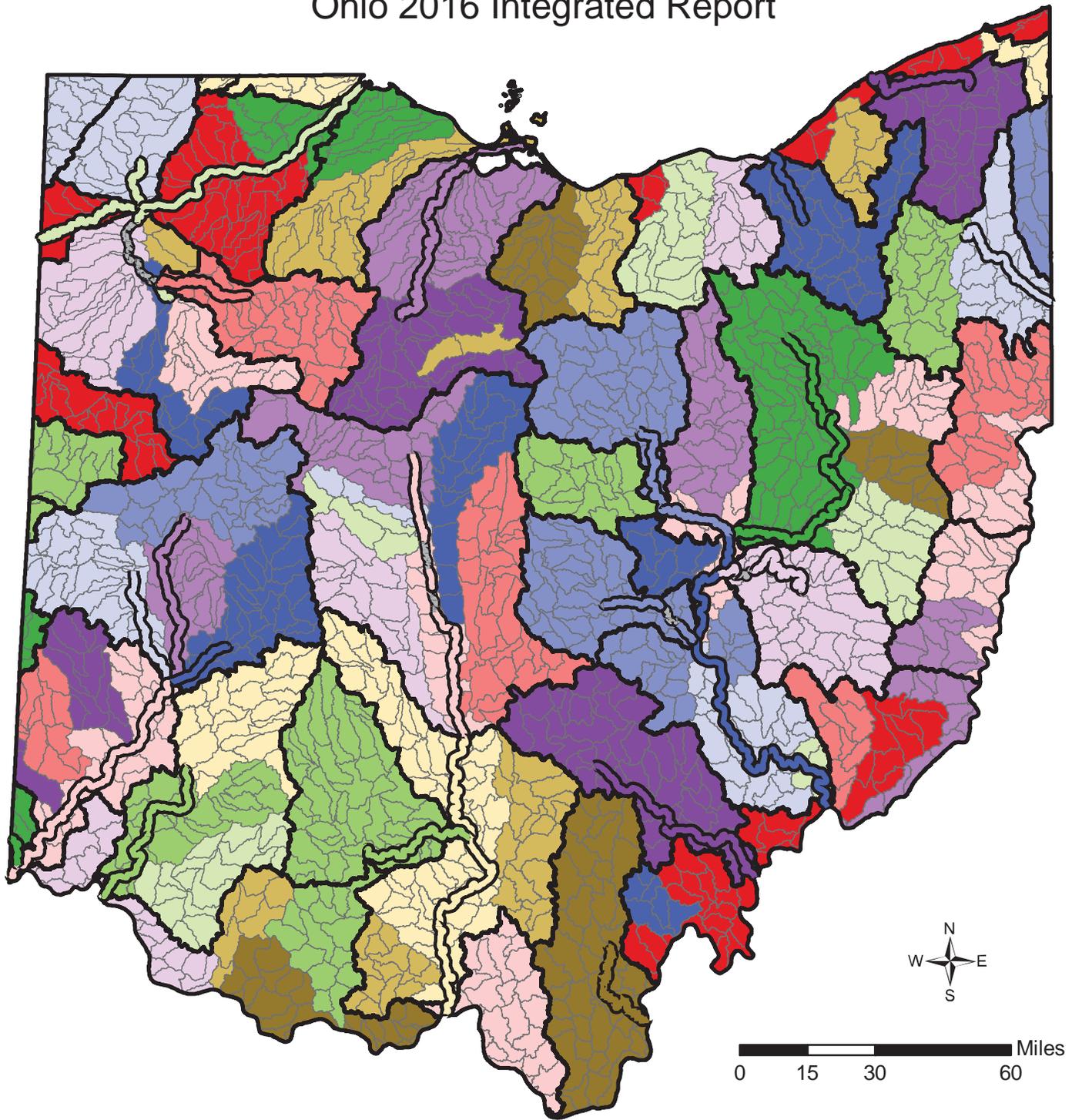
0 10 20 40 Miles



Updated 6/27/2016

Long-Term Monitoring Schedule

Ohio 2016 Integrated Report

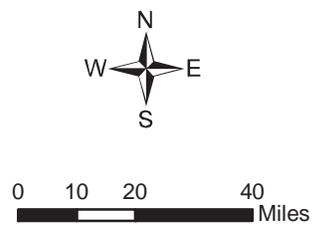
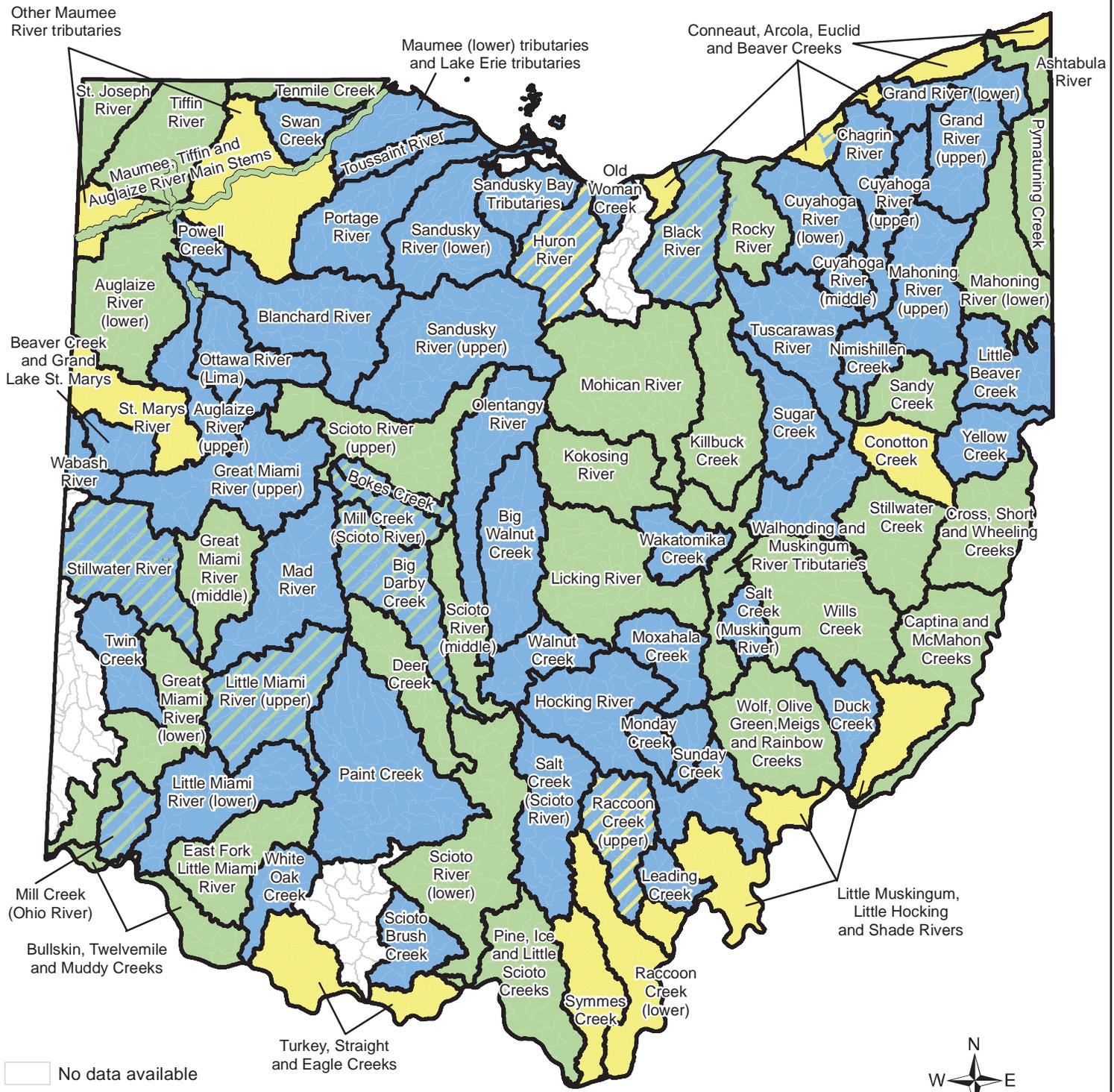


- | | | | | | | | |
|--|------|---|------|---|------|---|--------------------------------|
|  | 2015 |  | 2020 |  | 2025 |  | 8-digit Hydrologic Units |
|  | 2016 |  | 2021 |  | 2026 |  | Reservoirs excluded from LRAUs |
|  | 2017 |  | 2022 |  | 2027 | | |
|  | 2018 |  | 2023 |  | 2028 | | |
|  | 2019 |  | 2024 |  | 2029 | | |



Updated 8/24/2016

Ohio Total Maximum Daily Load Program Progress*



Updated 6/27/2016

* While Ohio has completed TMDLs for the project areas shown and they were approved by USEPA, in 2015 the Ohio Supreme Court determined that "A TMDL established pursuant to the Clean Water Act is a rule that is subject to the requirements of R.C. Chapter 119, the Ohio Administrative Procedure Act.". See page C-17 for more details.

- TMDLs for total phosphorus and total suspended sediment in the Wabash River basin were established by USEPA in 2004, and TMDLs for fecal coliform in the Mahoning River basin were established by USEPA in 2004. These are not impacted by the Ohio Supreme Court decision.

