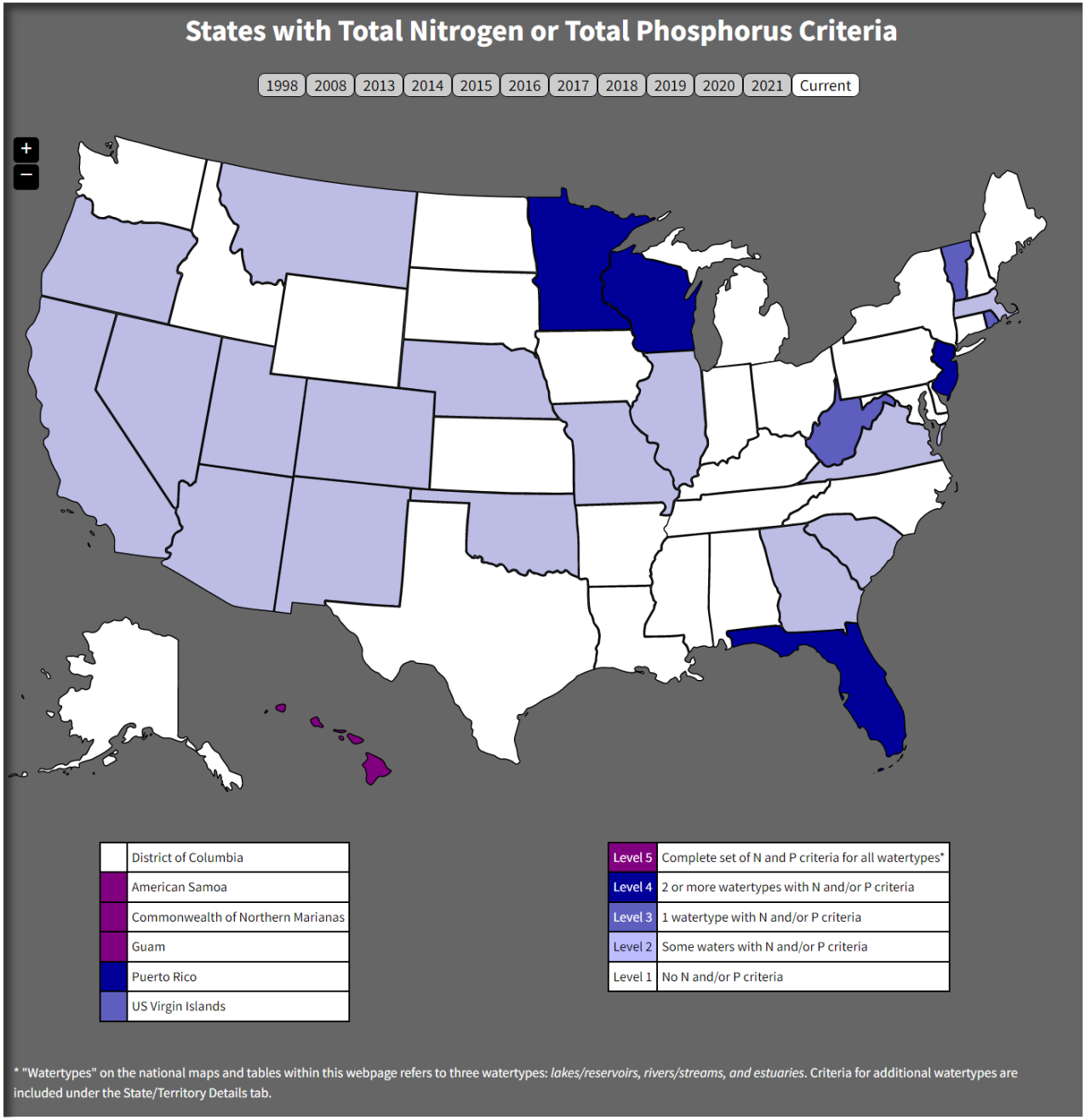
United States Environmental Protection Agency

EPA's N-STEPS Program

Nutrient Scientific Technical Exchange Partnership and Support

Outline

- Background
- Current projects
- Program updates



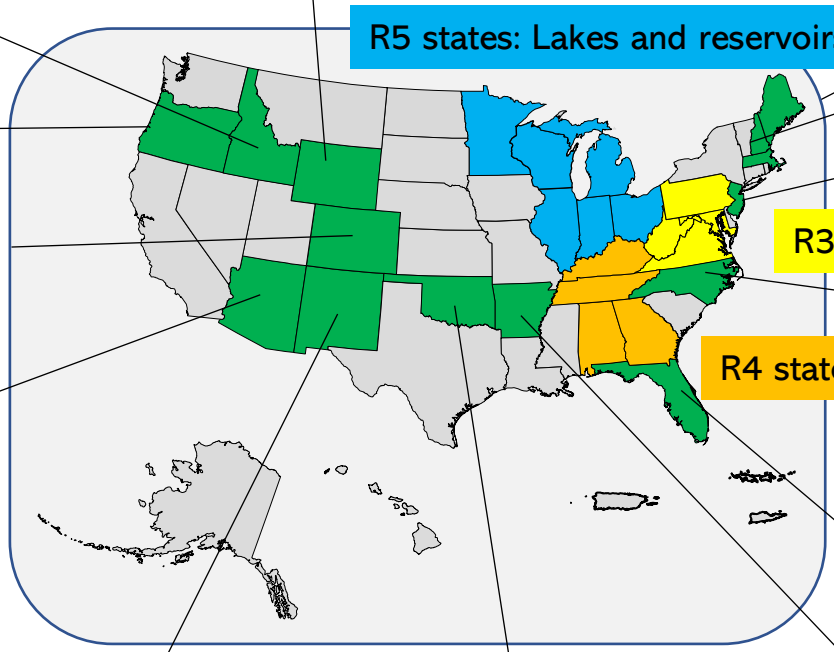
https://www.epa.gov/nutrient-policy-data/state-progress-toward-developing-numeric-nutrient-water-quality-criteria#tb3

Background

N-STEPS

- EPA's technical support and outreach program for nutrient criteria development
- Projects range from planning to threshold development
- State and Tribal water quality agencies are encouraged to submit proposals

FY22 State and Tribal Projects



Wyoming lakes and reservoirs

Coeur d'Alene Tribe, Lake Coeur d'Alene

Maine, Casco Bay

R5 states: Lakes and reservoirs

New Hampshire streams

CTCLUSI, Wetlands

New Jersey lakes and reservoirs

Colorado lakes and reservoirs

R3 states: Stream aesthetics

North Carolina estuaries

R4 states: Stream diatoms

Arizona lakes and reservoirs

Florida tidal waters

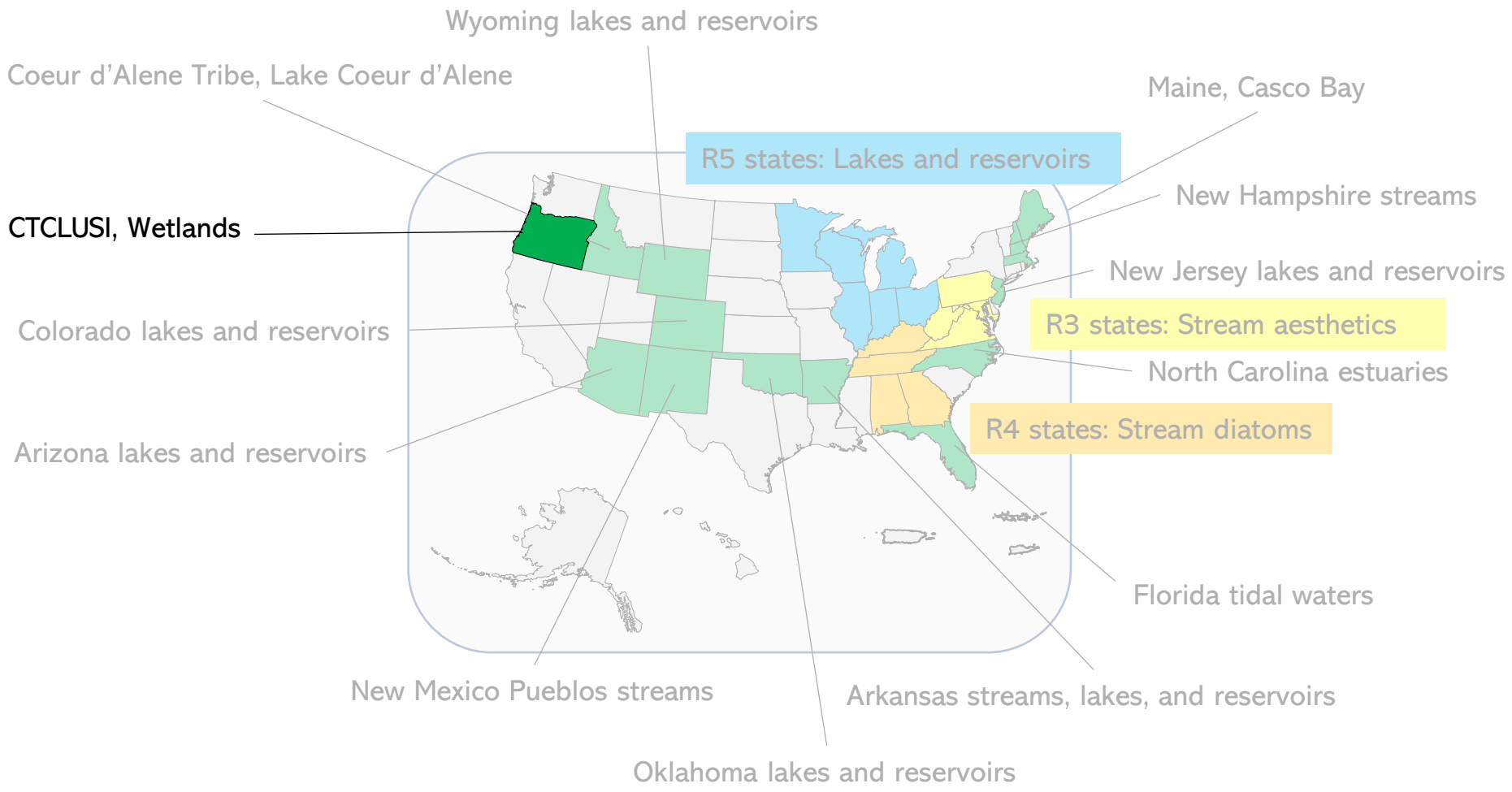
New Mexico Pueblos streams

Arkansas streams, lakes, and reservoirs

Oklahoma lakes and reservoirs

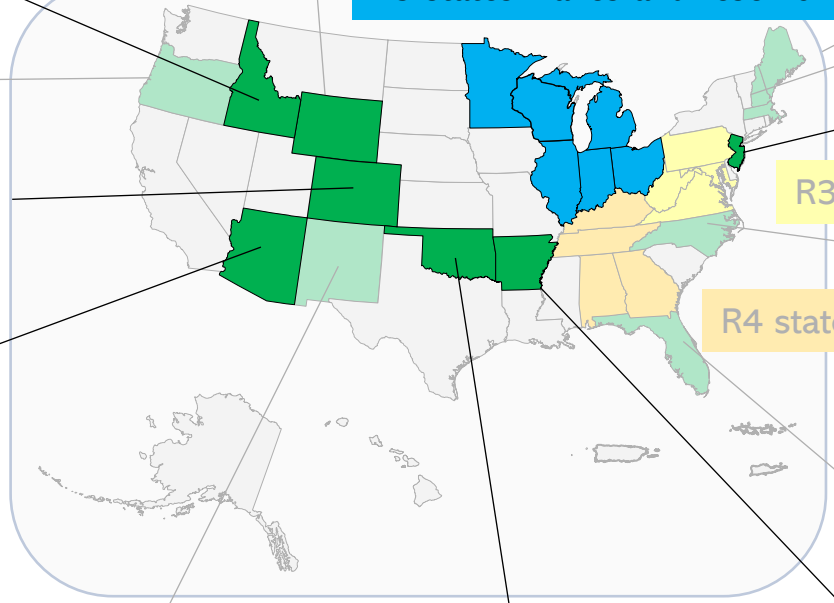
Wetlands

FY22 State and Tribal Projects



Lakes and Reservoirs

FY22 State and Tribal Projects



Wyoming lakes and reservoirs

Coeur d'Alene Tribe, Lake Coeur d'Alene

Maine, Casco Bay

R5 states: Lakes and reservoirs

New Hampshire streams

CTCLUSI, Wetlands

New Jersey lakes and reservoirs

R3 states: Stream aesthetics

Colorado lakes and reservoirs

North Carolina estuaries

R4 states: Stream diatoms

Arizona lakes and reservoirs

Florida tidal waters

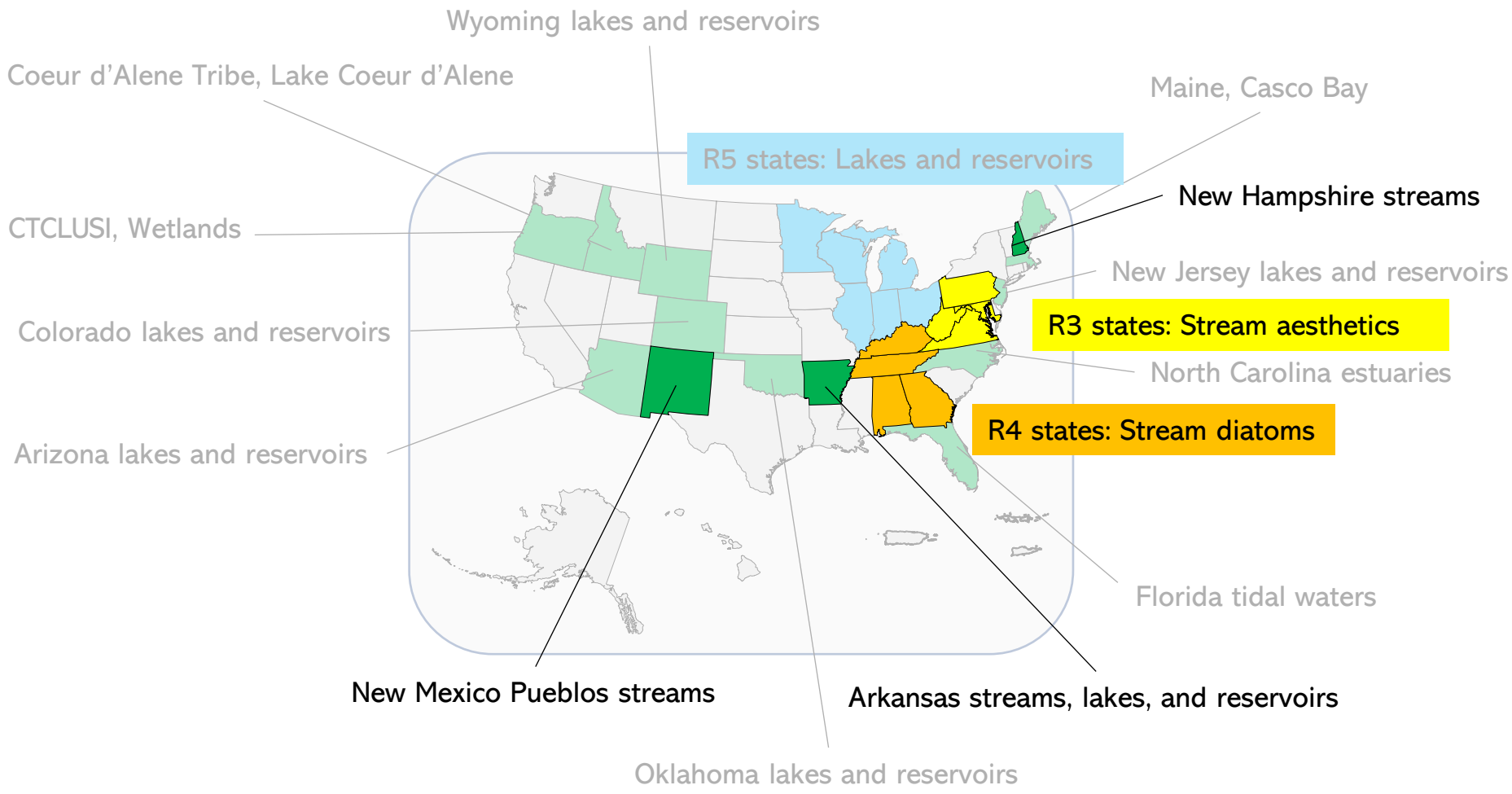
New Mexico Pueblos streams

Arkansas streams, lakes, and reservoirs

Oklahoma lakes and reservoirs

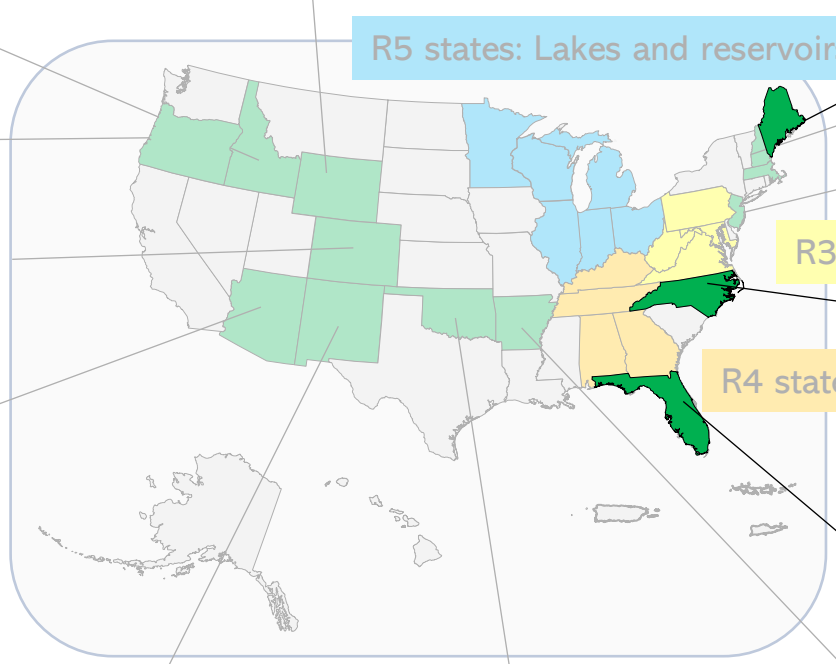
Rivers and Streams

FY22 State and Tribal Projects



Estuaries

FY22 State and Tribal Projects



Wyoming lakes and reservoirs

Coeur d'Alene Tribe, Lake Coeur d'Alene

Maine, Casco Bay

R5 states: Lakes and reservoirs

New Hampshire streams

CTCLUSI, Wetlands

New Jersey lakes and reservoirs

Colorado lakes and reservoirs

R3 states: Stream aesthetics

North Carolina estuaries

Arizona lakes and reservoirs

R4 states: Stream diatoms

Florida tidal waters

New Mexico Pueblos streams

Arkansas streams, lakes, and reservoirs

Oklahoma lakes and reservoirs

EPA United States Environmental Protection Agency

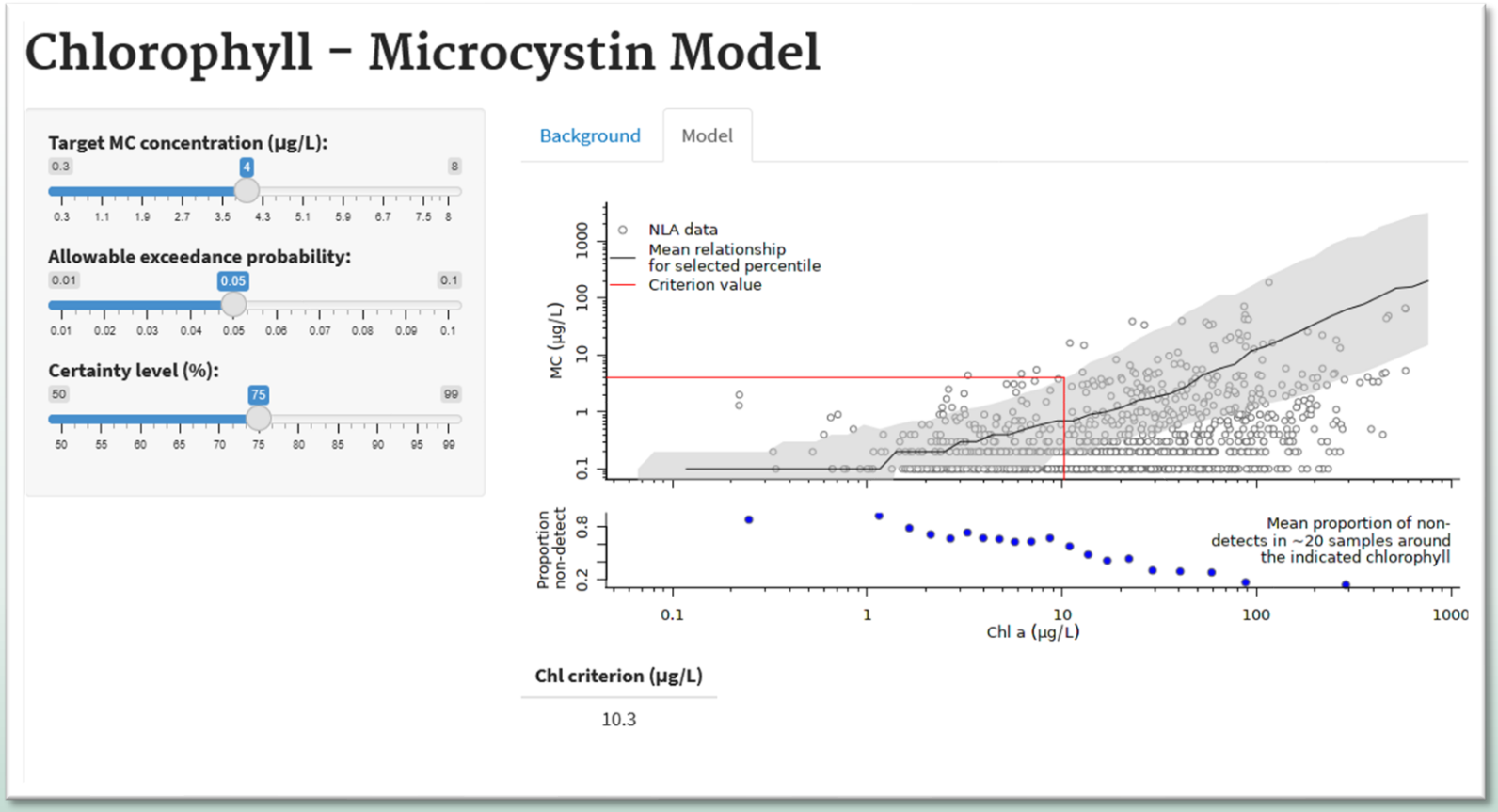
N-STEPS Online (2021)

EPA
United States
Environmental Protection
Agency

User Perception White Paper (2021)

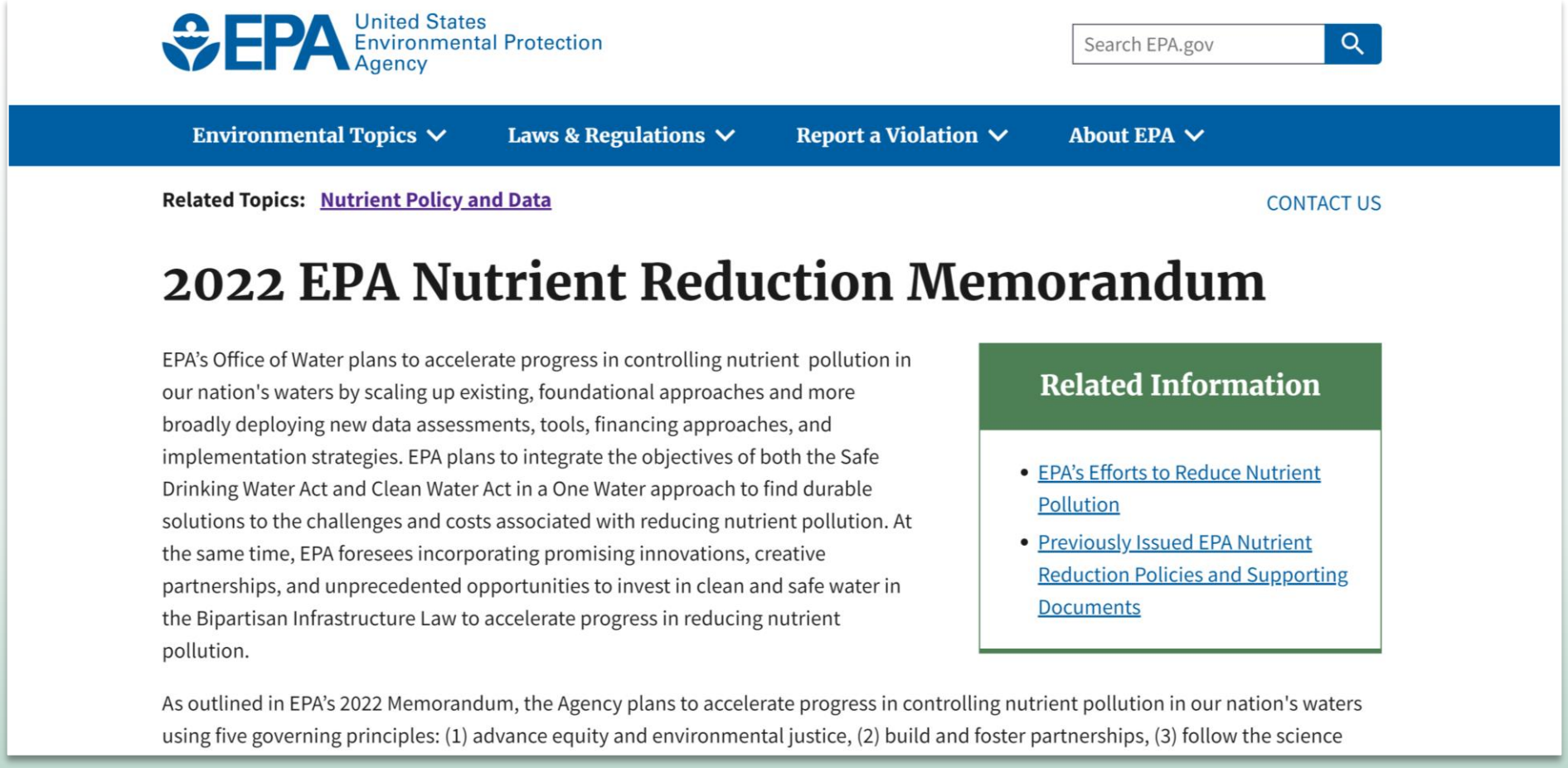
United States
Environmental Protection
Agency

Clean Water Act § 304(a) Lake Criteria Recommendations (2021)



EPA United States Environmental Protection Agency

OW Memo (2022)



EPA United States Environmental Protection Agency

Search EPA.gov

Environmental Topics | Laws & Regulations | Report a Violation | About EPA

Related Topics: Nutrient Policy and Data

CONTACT US

2022 EPA Nutrient Reduction Memorandum

EPA's Office of Water plans to accelerate progress in controlling nutrient pollution in our nation's waters by scaling up existing, foundational approaches and more broadly deploying new data assessments, tools, financing approaches, and implementation strategies. EPA plans to integrate the objectives of both the Safe Drinking Water Act and Clean Water Act in a One Water approach to find durable solutions to the challenges and costs associated with reducing nutrient pollution. At the same time, EPA foresees incorporating promising innovations, creative partnerships, and unprecedented opportunities to invest in clean and safe water in the Bipartisan Infrastructure Law to accelerate progress in reducing nutrient pollution.

Related Information

- EPA's Efforts to Reduce Nutrient Pollution
- Previously Issued EPA Nutrient Reduction Policies and Supporting Documents

As outlined in EPA's 2022 Memorandum, the Agency plans to accelerate progress in controlling nutrient pollution in our nation's waters using five governing principles: (1) advance equity and environmental justice, (2) build and foster partnerships, (3) follow the science

United States Environmental Protection Agency

Additional Programming

- *N-STEPS* National Webinar Series
  - May 12th, 2p.m. ET – Lisa Huff, Alabama Department of Environmental Management – *Biologically Based Tools to Examine Nutrient Effects in Alabama Streams – Alabama's N-STEPS Project and Beyond*
  - June 9th, 2 p.m. ET – Doug Ryan, USDA - *Biological Responses to Stream Nutrients: A Synthesis of Science from Experimental Forests and Ranges*

- *N-STEPS Circular*
  - *Quarterly Nutrient News*

    - ***POC: VanderWoude.Theresa@epa.gov***

Questions?

- Contact
  - Brannon Walsh, National Nutrient Criteria Program USEPA HQ
    - walsh.brannon@epa.gov
- N-STEPS Program URL
  - https://www.epa.gov/nutrient-policy-data/n-steps-program