

PFAS - STAC Report and Quarterlies

Study Design and Approaches

- ❖ Consider a monitoring network and uniform approaches to directly assess PFAS.
- ❖ Design studies that relate PFAS occurrence and effects in different land-use settings.

Consistency in Data Collection

- ❖ Develop and adopt similar methods to better compare data among studies.
- ❖ Collect standardized data for ecological risk assessments across a range of species to better protect aquatic resources.

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• Methods and Approaches

- Guidance for private well sampling and analysis for PFOS and PFOA
- Review and development of decision tree for methods selection based on study objectives, analyte list
- Method variability in same matrix between analytical approaches, side by side evaluations

• Biosolids

- Review and recommendations of the use of total organofluorine method as a screening tool for assessment of suitability for land application
- Background study of PFAS related to agricultural land use in CB (including precipitation, etc)



STAR Science Needs Database Items

- Evaluate trends in select watersheds of the CB
 - Mercury in surface water
 - PCBs in fish (3 watersheds)
- Design and cost enhanced monitoring for PCBs to evaluate recovery of surface water/fish in a focus area where management of PCBs is occurring

Document occurrence, concentrations, and sources of contaminants in different landscape settings

Prioritize options for mitigation of toxic contaminants to help inform policy and prevention



Educational Outreach and Communication

- PFAS and fish
- General PFAS in CB with links to ongoing efforts
- Others?

**Blue
catfish
outreach?**

What is PFAS, what people can do to help reduce on their own, why they are harmful, etc. Also to explain what is being done to help by public bodies

Public Outreach is key in my opinion - most general public does not know what it is nor all the work being done already. Better to be proactive with constituents

Outreach should be informative, but not alarmist. For example, need to balance efforts to increase blue catfish harvest to help control the population with safety recommendations.

Emerging Issues

- 6PPD/6PPDq
- Microplastics
- Road salt





PRIORITY FUNDING IDEAS - GIT REQUEST

TOPIC AREA FEEDBACK

Instructions: copy and
paste a star by your
preferred 1-2 topic areas

PFAS



Policy+Prevention
PCB items



STAR Science
Needs

Education
and Outreach



Emerging
Issues



Other Priority Topics Not Listed

Investigate the presence of 6PPDQ in critical Brook Trout Habitat, possibly to include fish tissue

Blue catfish related toxic sampling

Urban Stream Toxicity (ties in with emerging contaminants)

Working with Community Based organizations already established in local communities to educate and quantify

I echo this!

PRIORITY FUNDING IDEAS - SPECIFICS FOR TWO TOP CATEGORIES 1 of 2

PRIORITY FUNDING IDEAS - SPECIFICS FOR TWO TOP CATEGORIES 2 of 2

