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 landuse 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

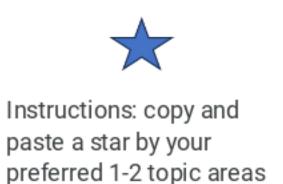
Public Outreach is key in my opinion - most general public does not know what it is nor all the work being done already. Better to be proactive with constituents

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



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