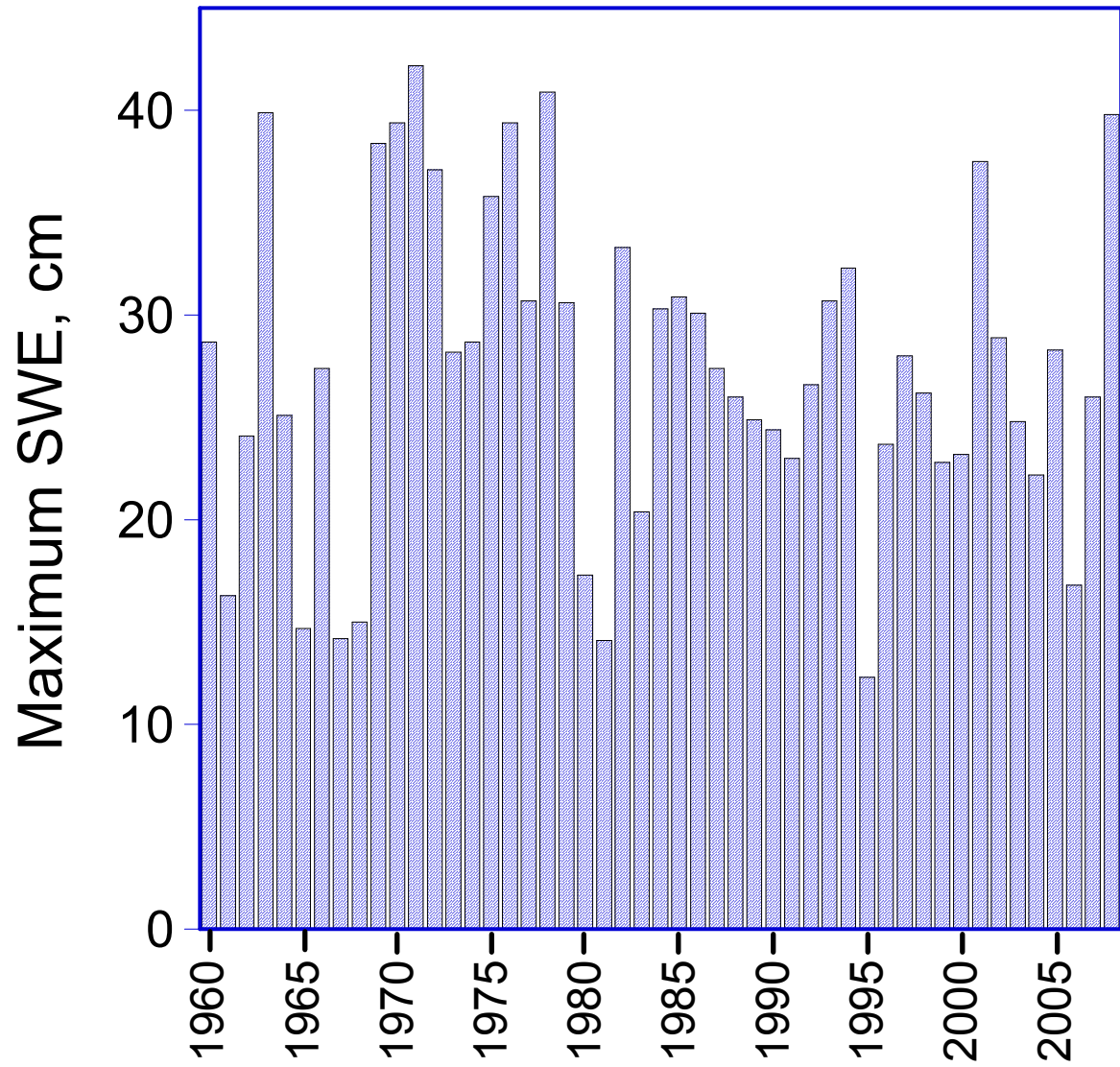
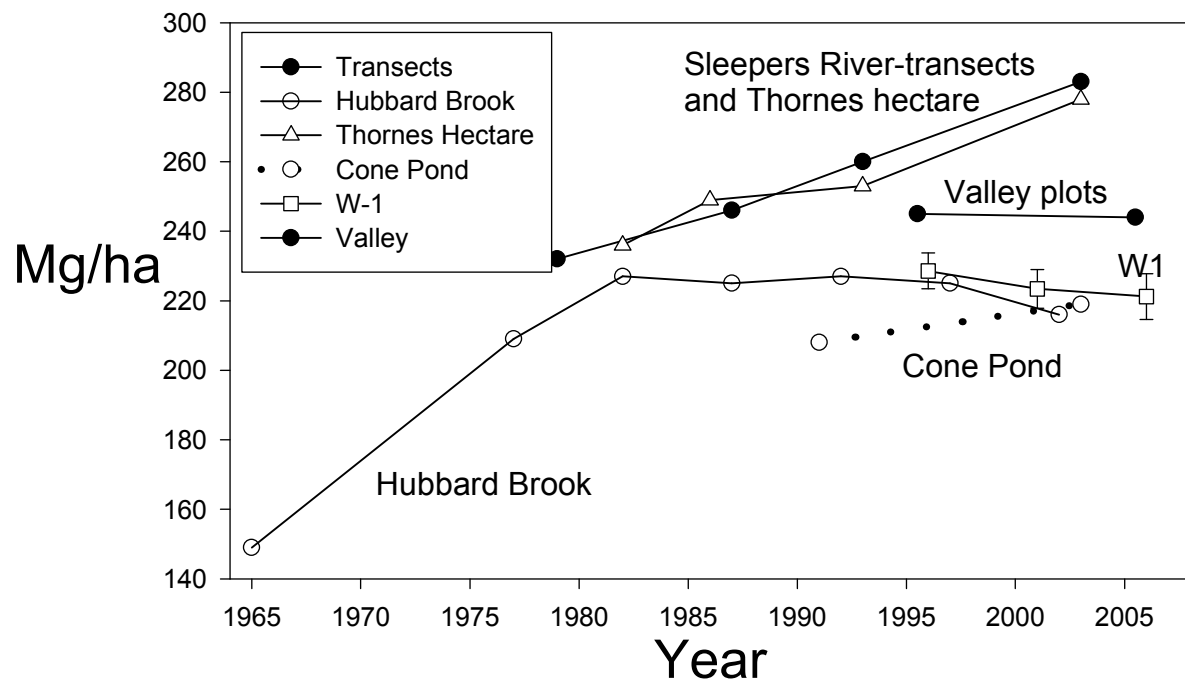




Sleepers River SWE

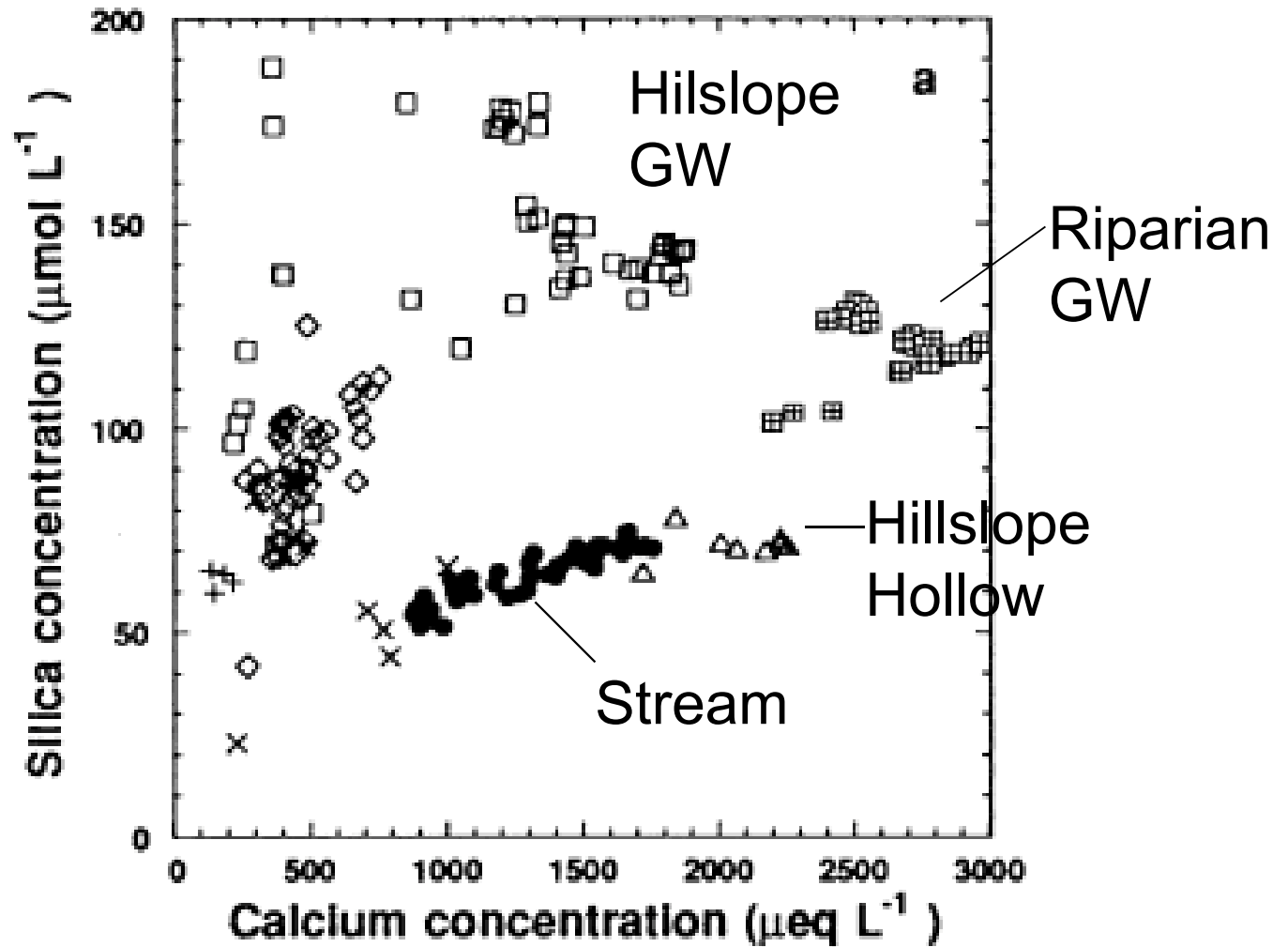


Total biomass estimates for Sleepers River and Hubbard Brook and Cone Pond

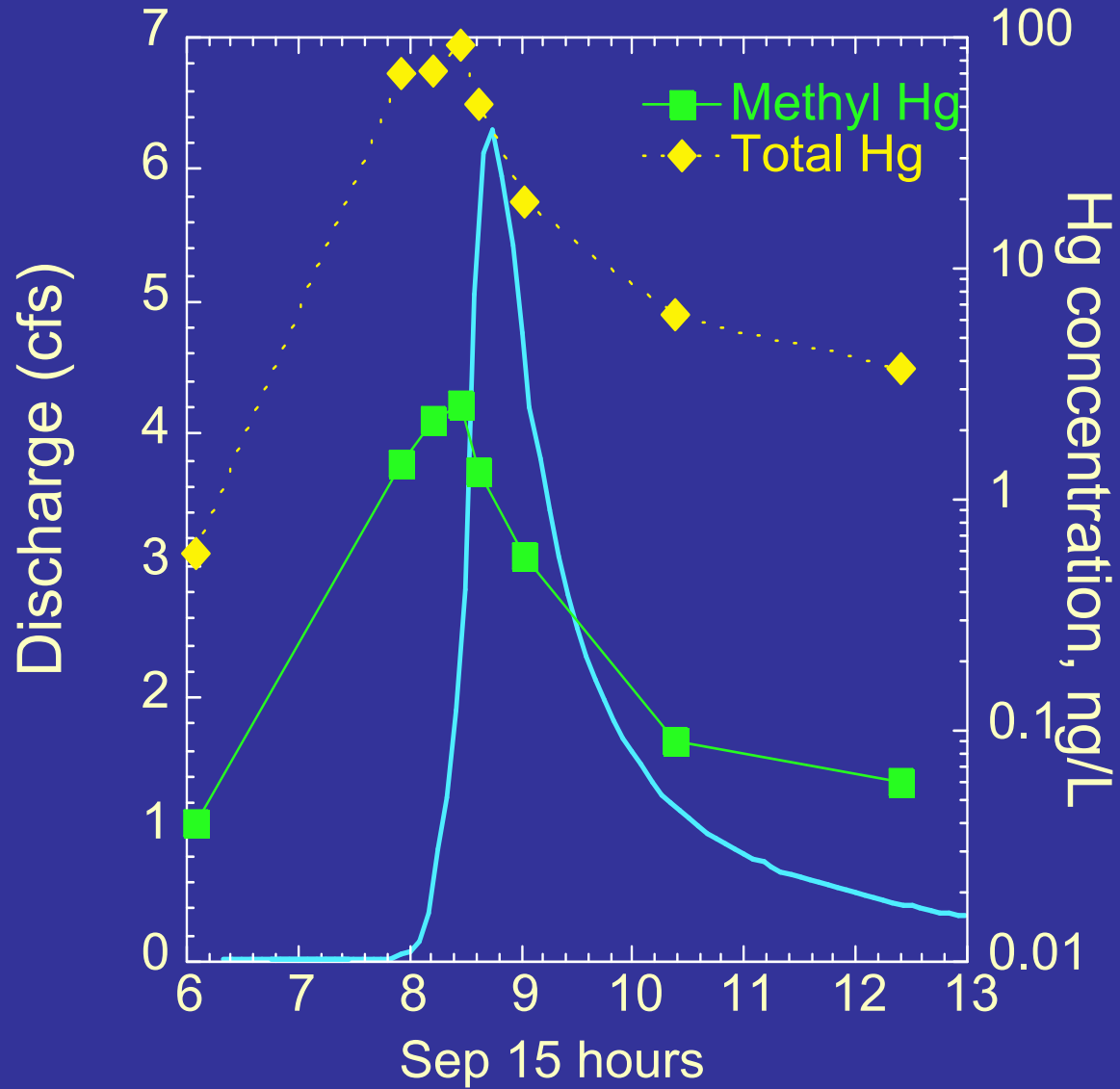


biomass.jnb on c:sleepers river

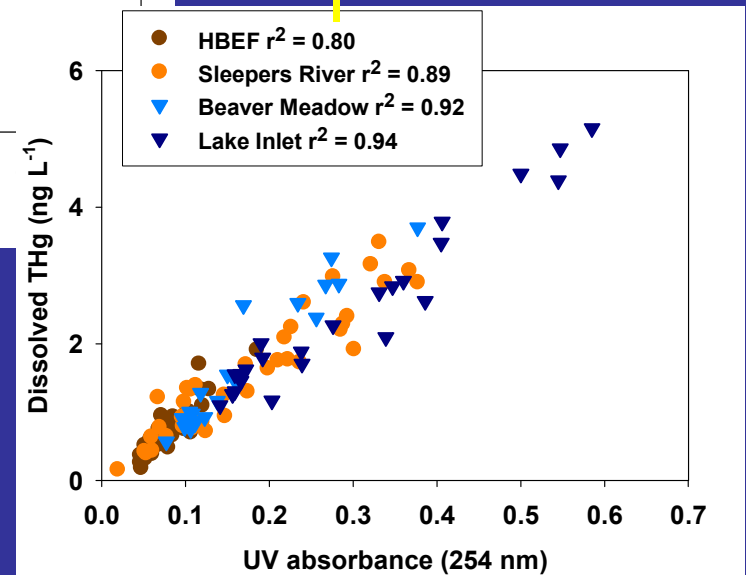
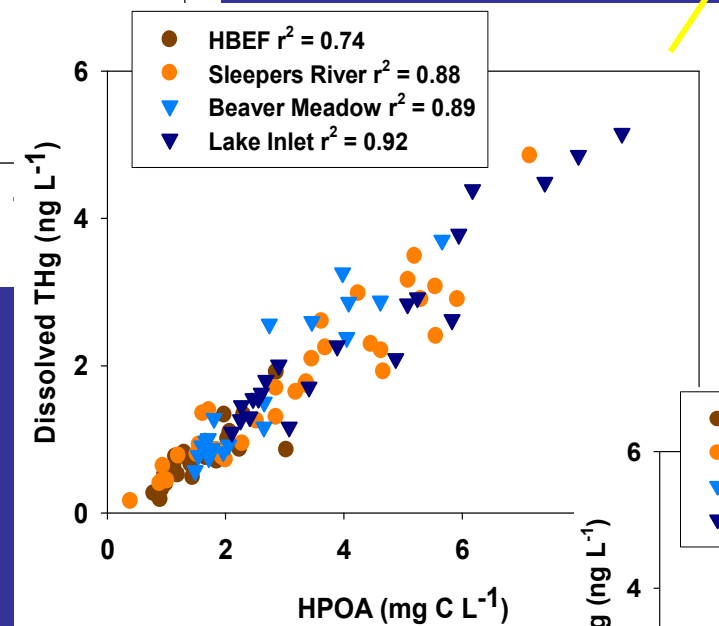
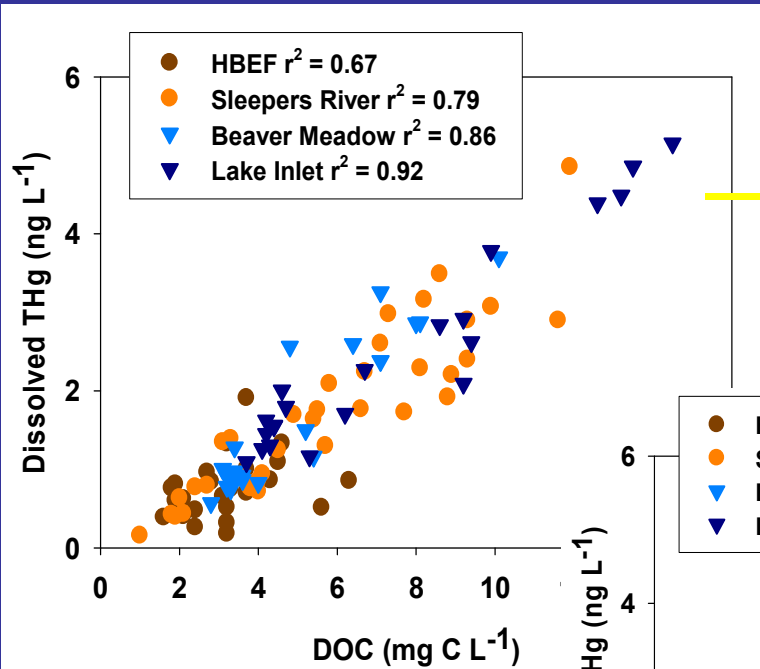
Sleepers Hillslope



Sleepers River Summer Storm



Total Hg: vs. DOC vs. HPOA vs. UV abs.



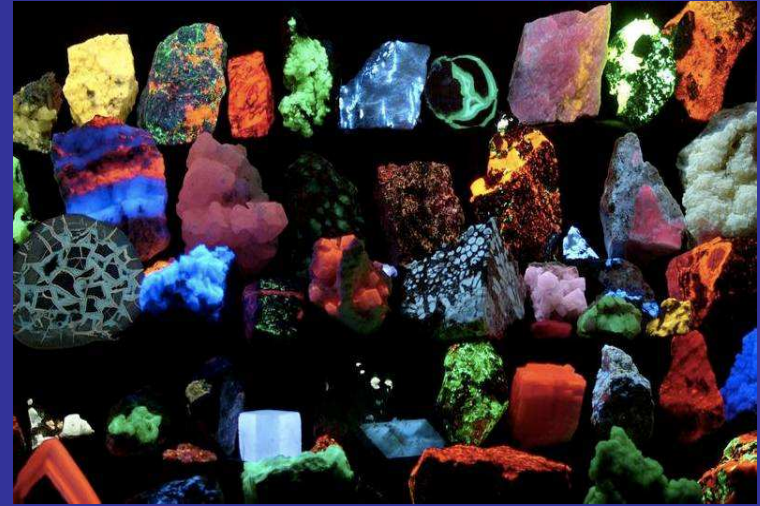
Progressive r² increase

Dittman et al.
(2009, 2010)

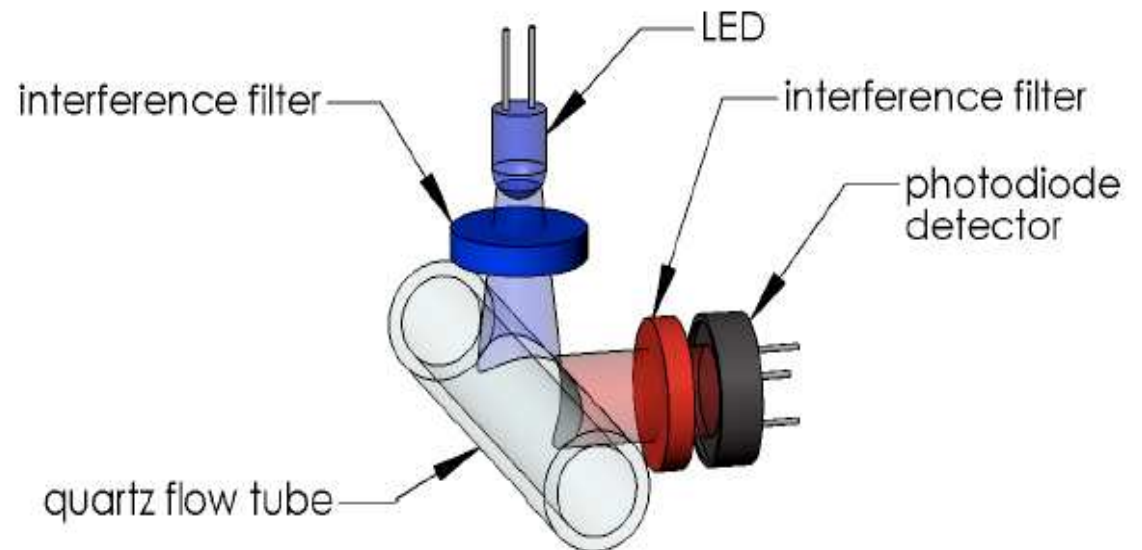
Logging Fluorometers



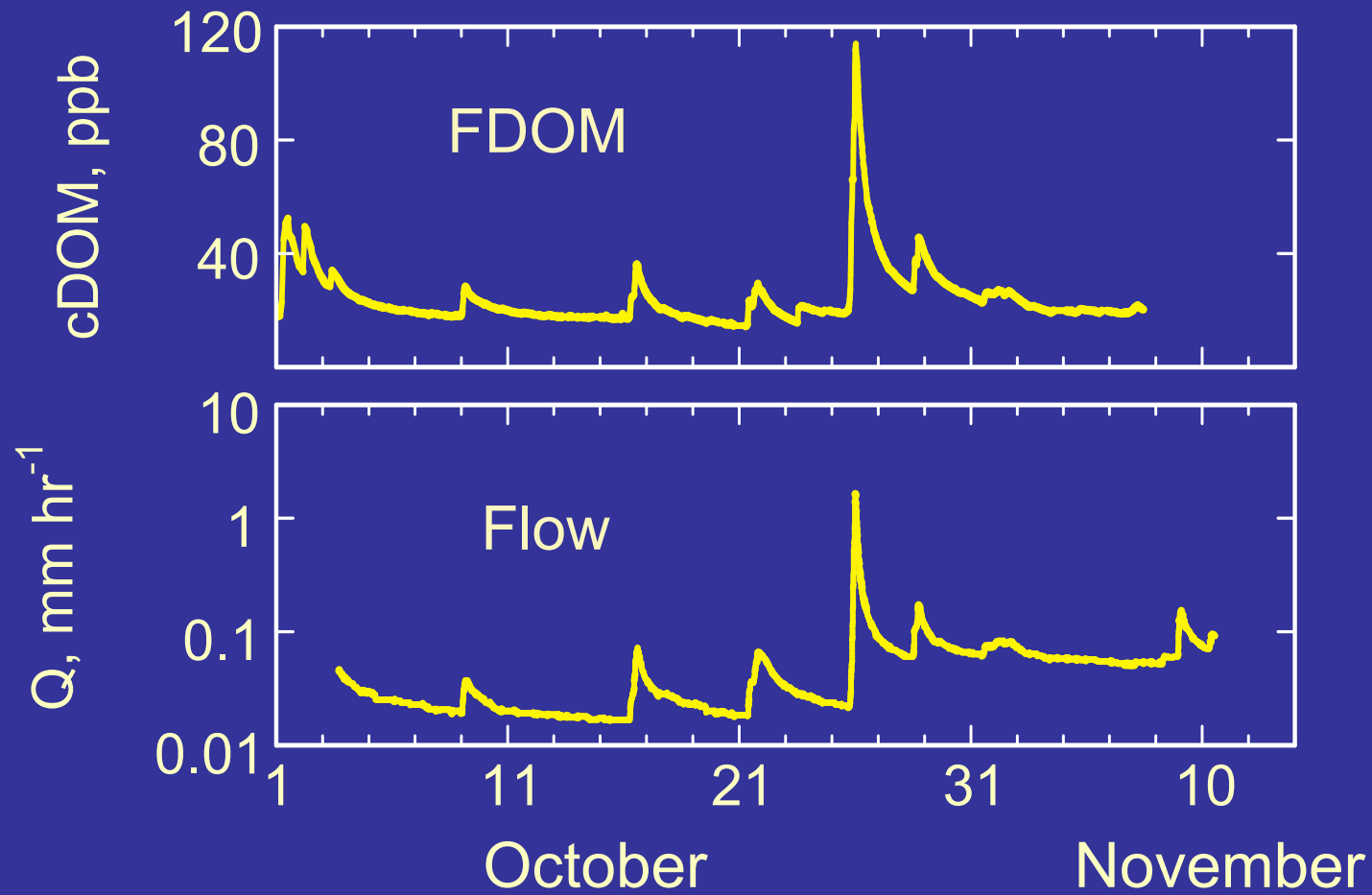
*Installation
at Hubbard Brook*



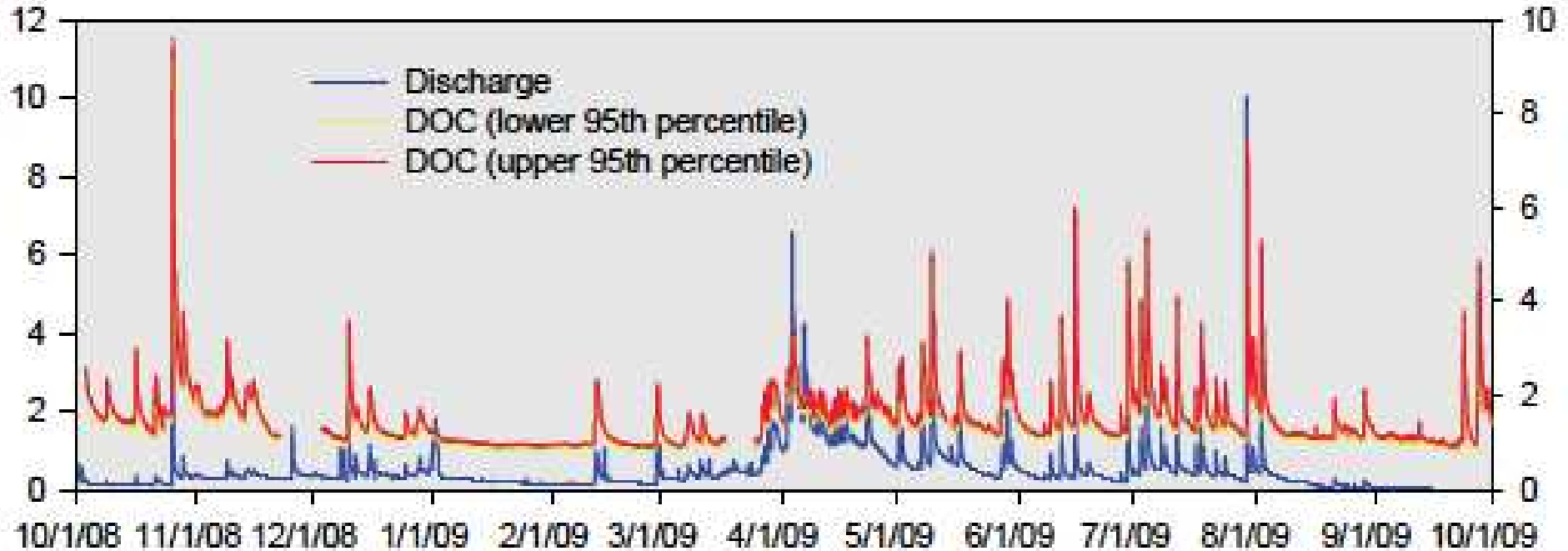
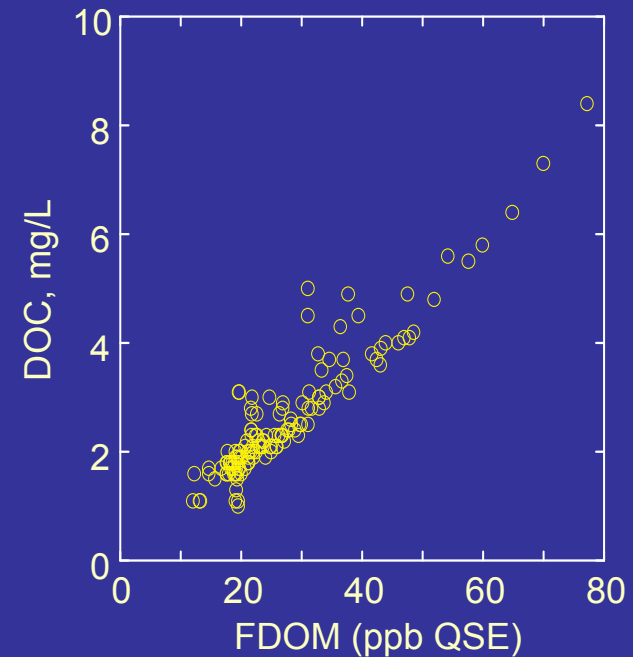
Fluorescence



Sleepers River Fall Storms

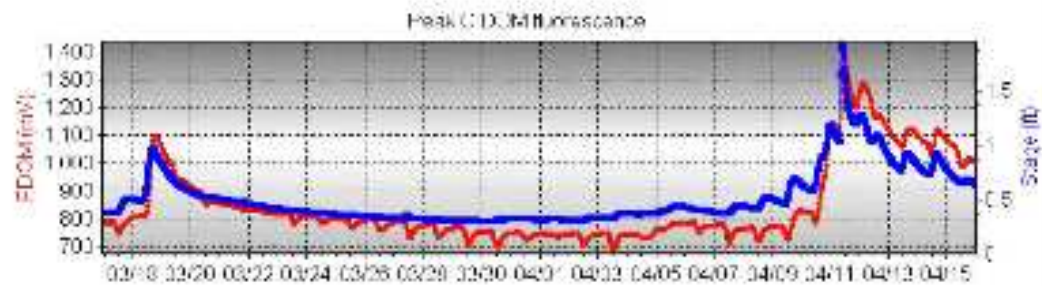
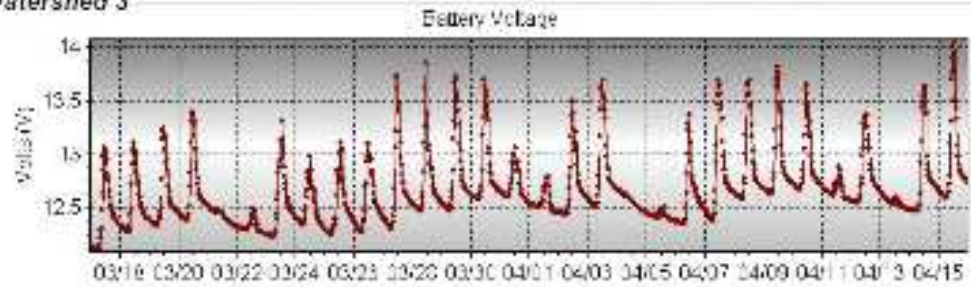


Sleepers River Water Year 2009 DOC computed from FDOM

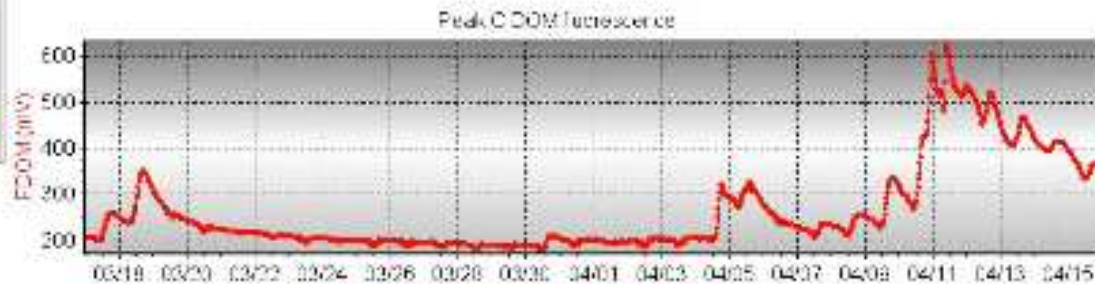
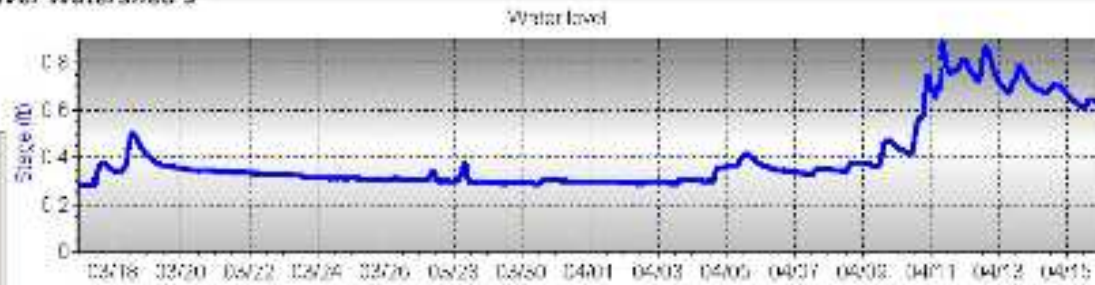
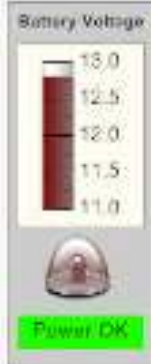


NE Forested Watershed Studies

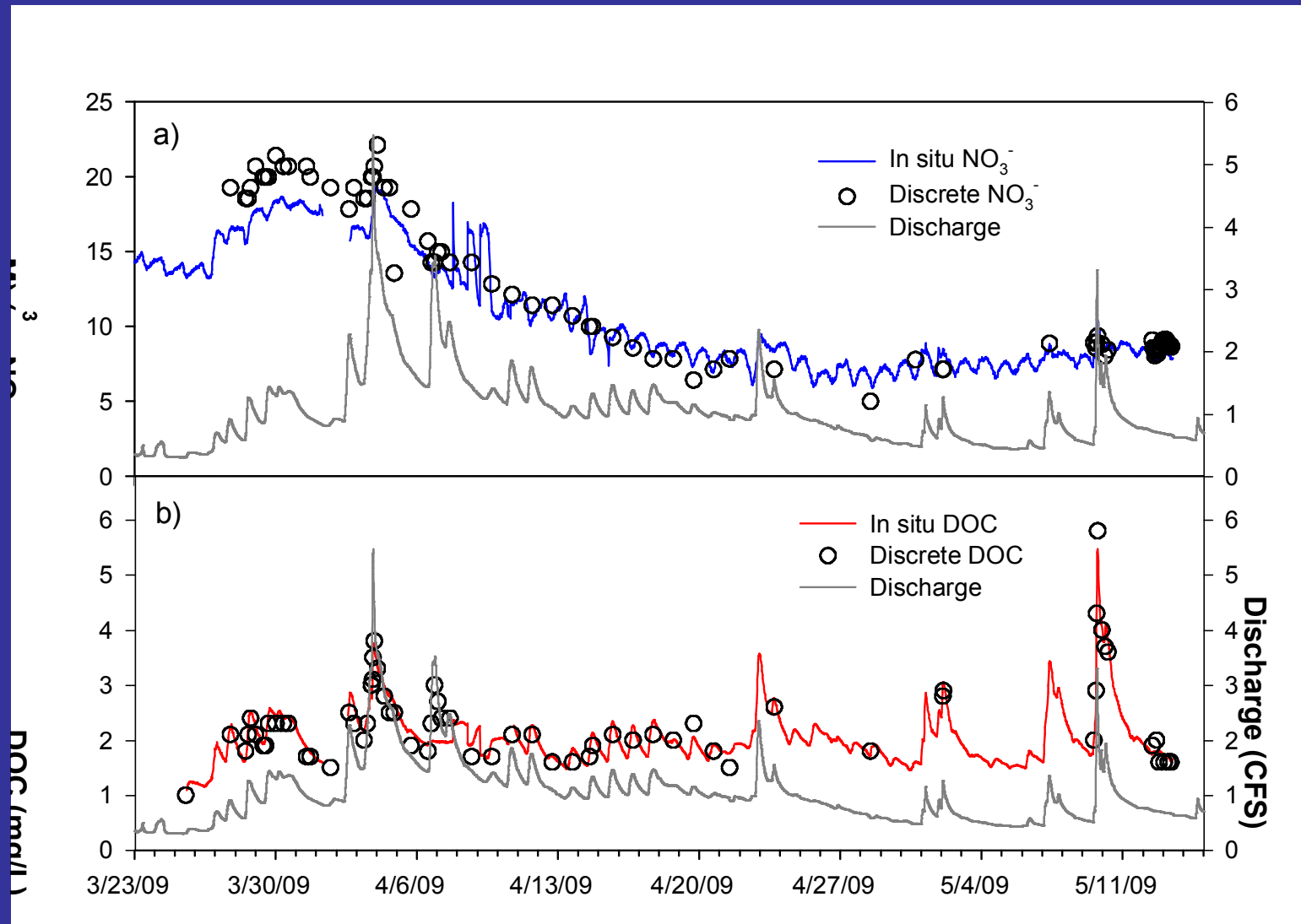
Hubbard Brook Watershed 3



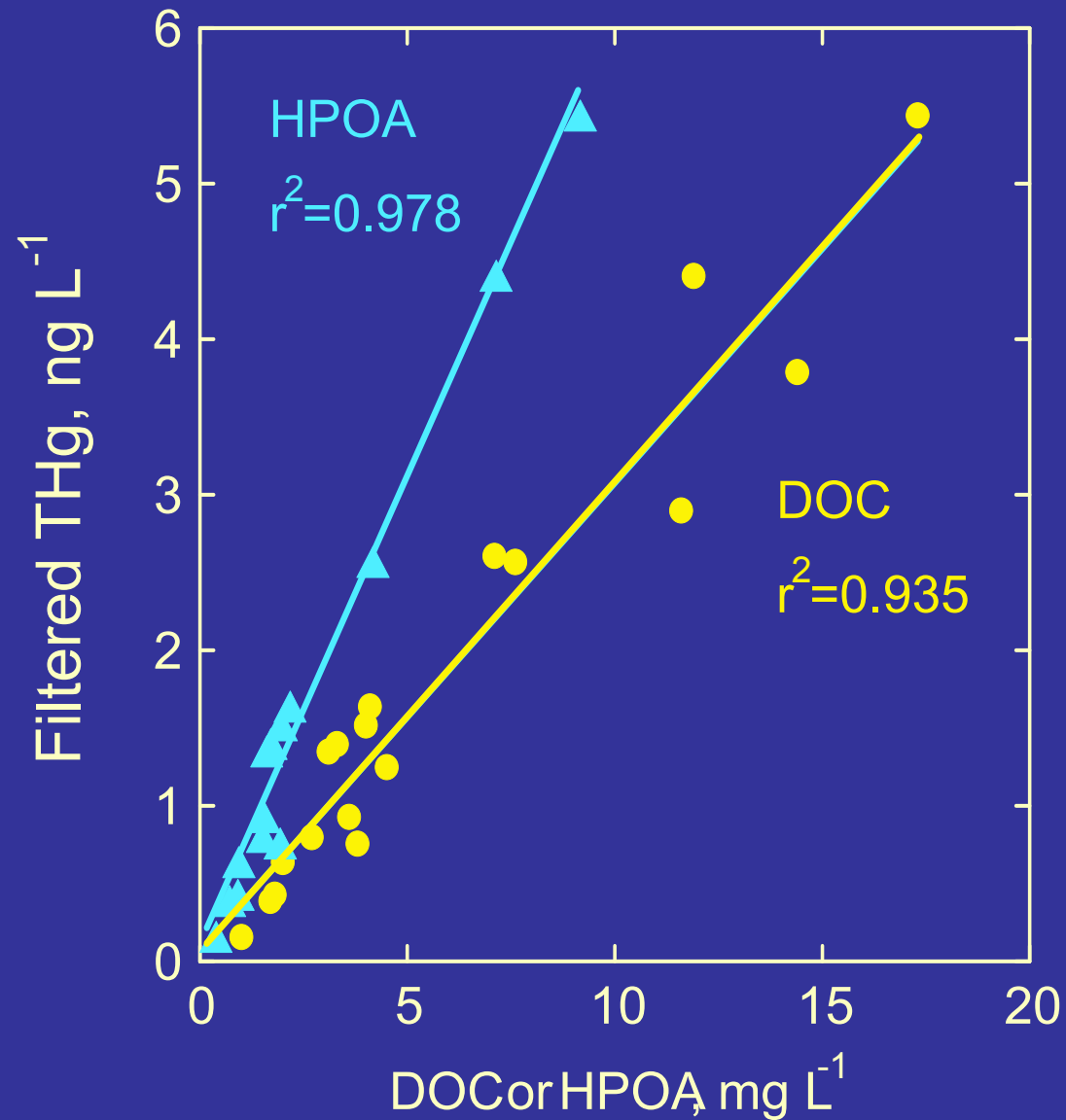
Sleepers River Watershed 9



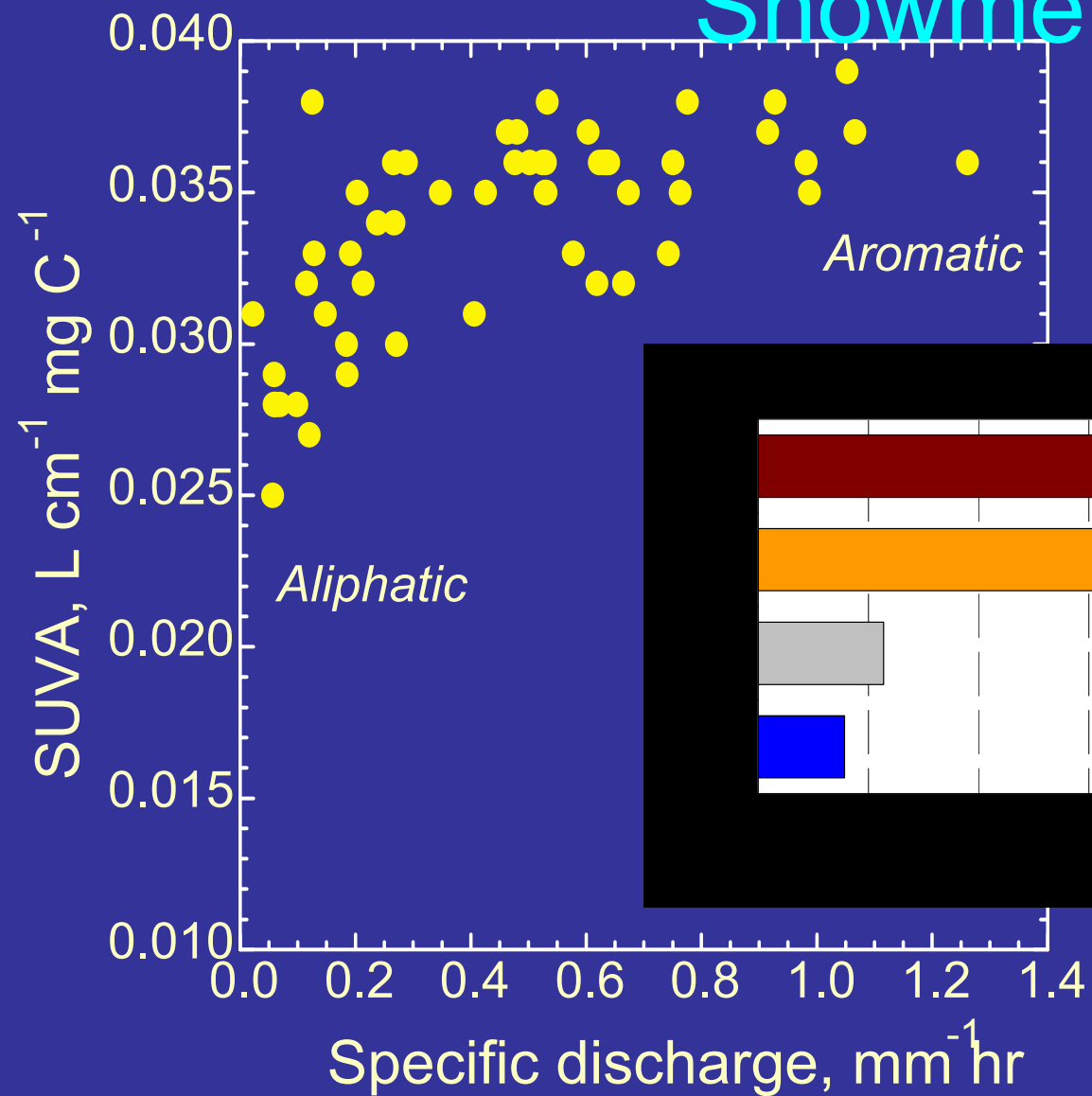
DOC and nitrate from in situ sensors Sleepers River snowmelt 2009



Sleepers River - Filtered Hg vs. DOC and HPOA



SUVA during Sleepers River Snowmelt



Labile
(more HPOA)

Organic matter degrades

Recalcitrant

FDOM Hysteresis Loops

