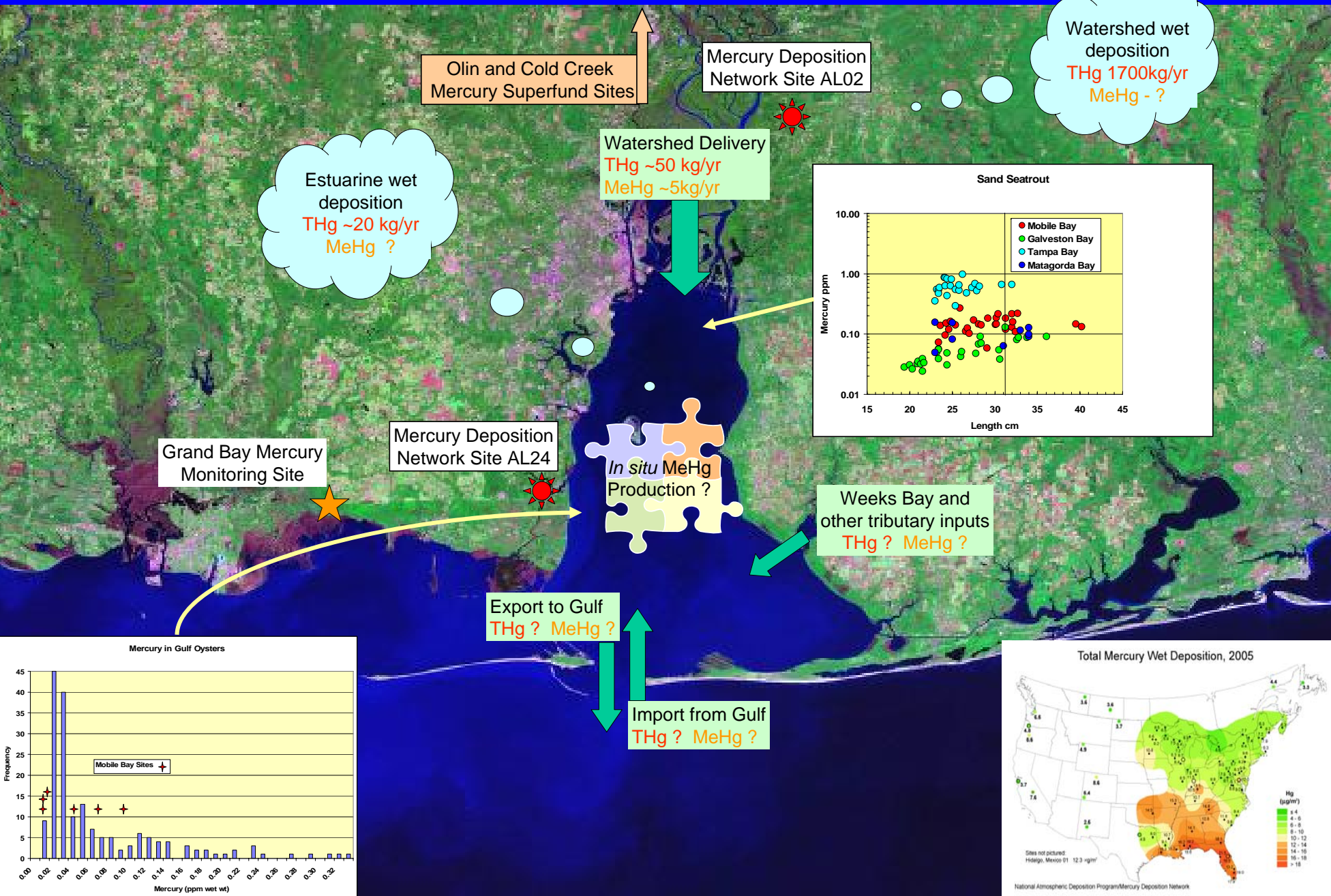




What Do We Know About Mercury in Mobile Bay?

David Evans, Center for Coastal and Habitat Research
Beaufort, North Carolina



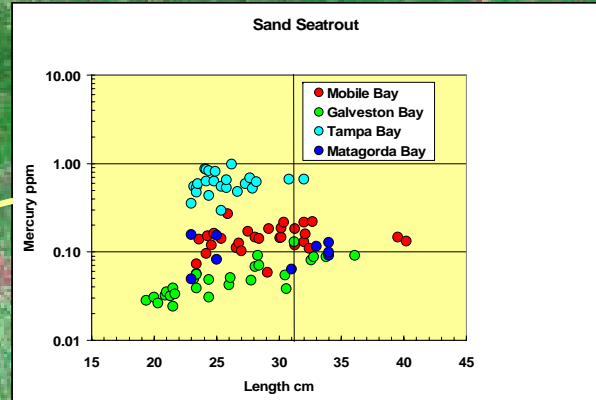
Olin and Cold Creek
Mercury Superfund Sites

Mercury Deposition
Network Site AL02

Watershed wet
deposition
THg 1700kg/yr
MeHg - ?

Estuarine wet
deposition
THg ~20 kg/yr
MeHg ?

Watershed Delivery
THg ~50 kg/yr
MeHg ~5kg/yr



Grand Bay Mercury
Monitoring Site

Mercury Deposition
Network Site AL24

In situ MeHg
Production ?

Weeks Bay and
other tributary inputs
THg ? MeHg ?

Export to Gulf
THg ? MeHg ?

Import from Gulf
THg ? MeHg ?

