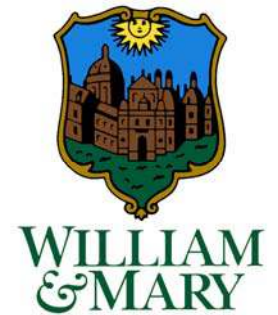
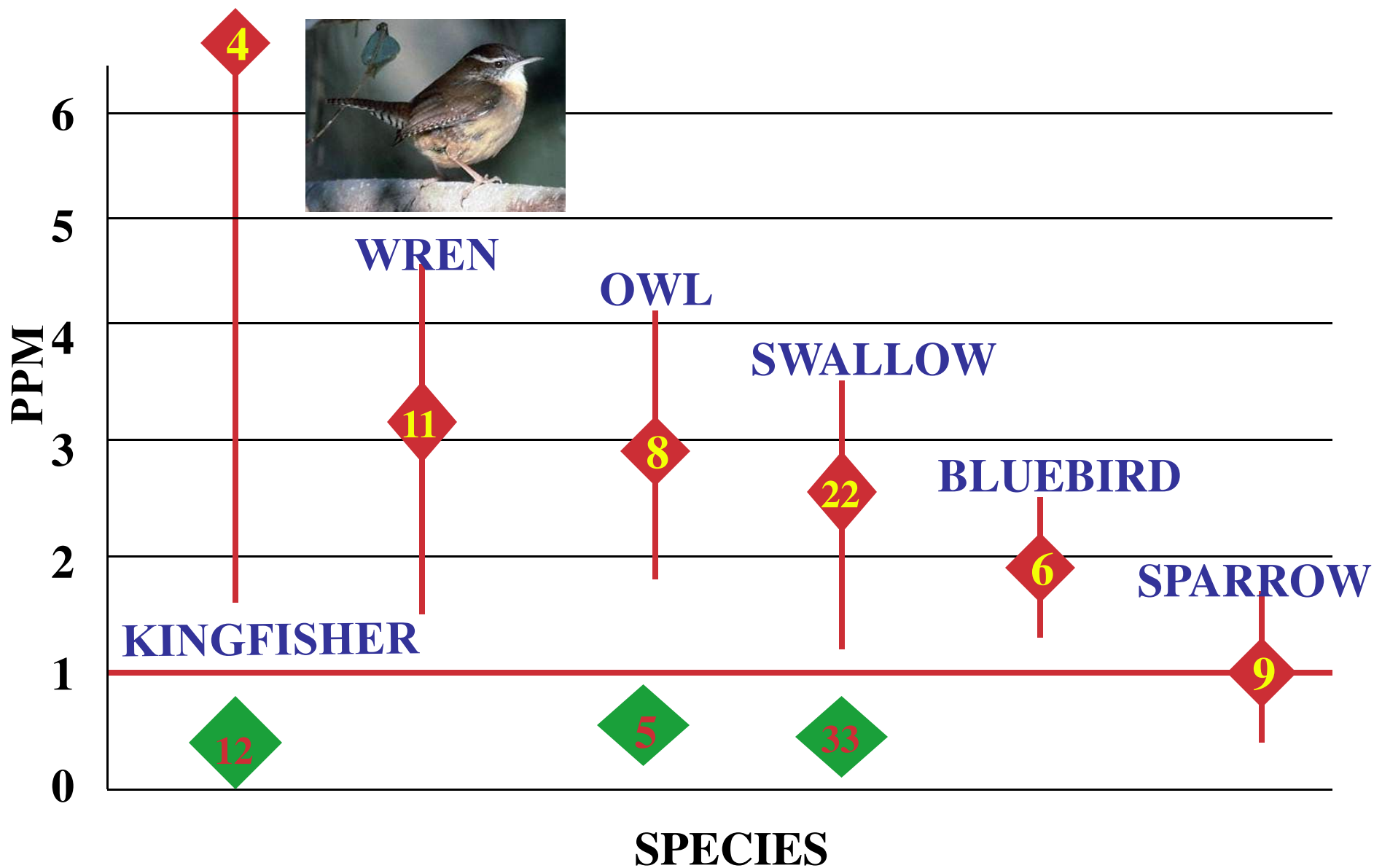


Mercury and Birds in the South River Watershed

Daniel A. Cristol, Dept. of Biology



SOUTH RIVER: Total Hg ppm wet weight blood





**Bluebirds post
feather-growth**



**Swallow
survivorship**



Wren food web



**Kingfishers
in hot zone**

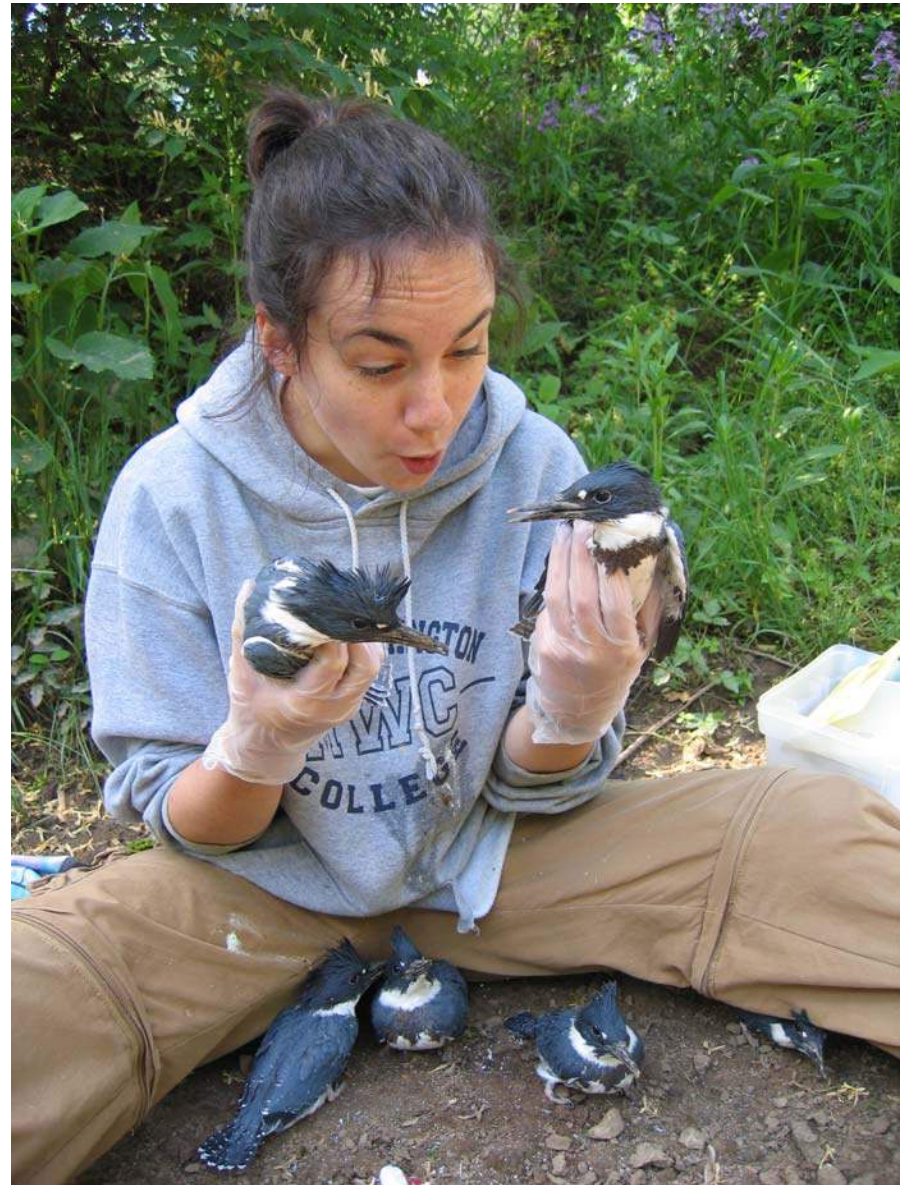


**Owl nesting
success**











Current Sample

Contaminated: 23

Reference: 25

South River: 14





2006 nests = 21

2006 clutches = 9

Food samples = 11

Blood samples = 17 adults



2005 Nests = 125

Banded adults = 99

Banded young = 507

2006 Nests = 146

Returning adults = 18 / 79

Returning young = 3 / 10

