

La Crosse Gun Club

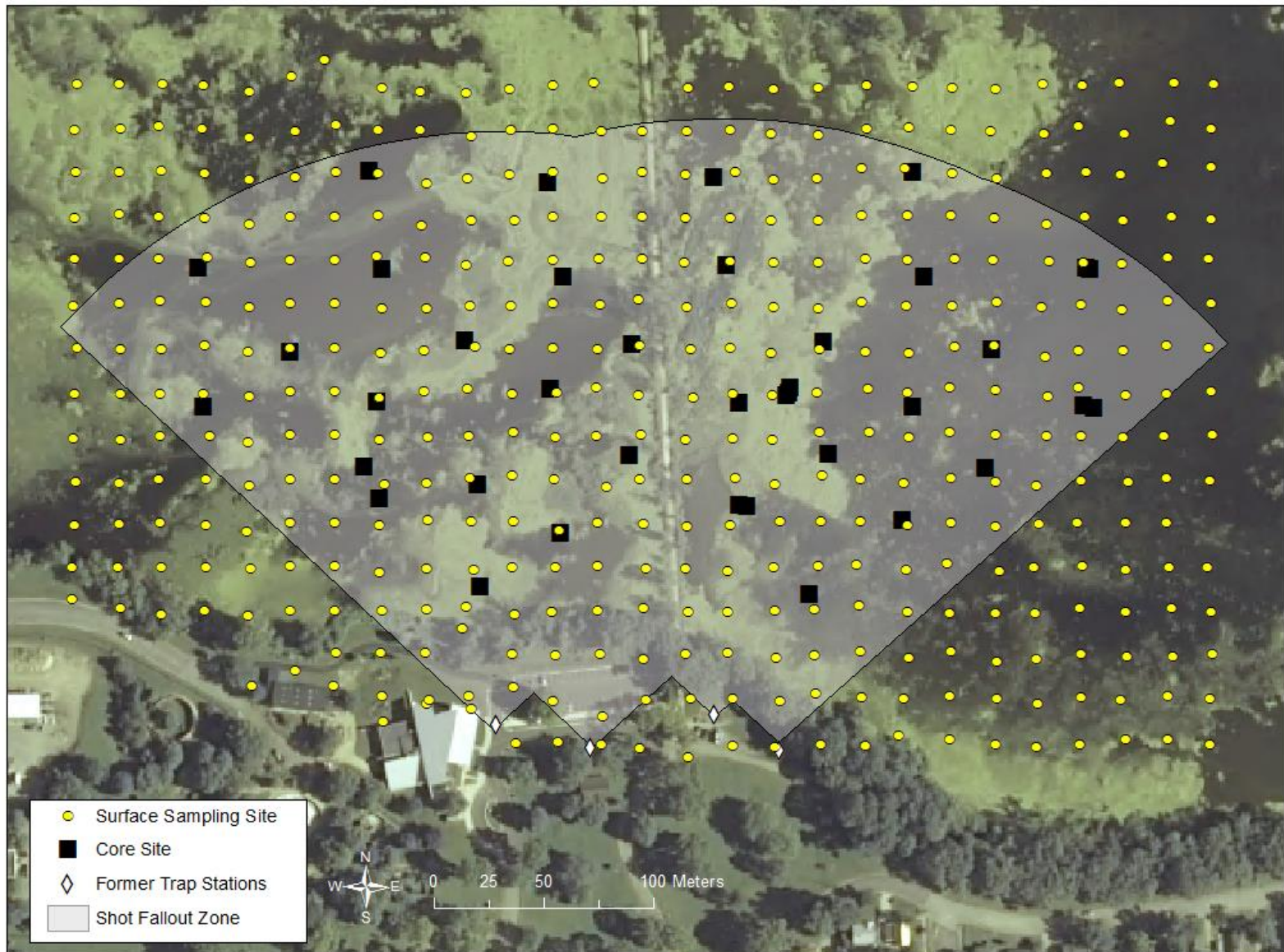
- Trap shooting begins in 1929
- 4 trap stations
- Cleanup in 1952?
- Trap shooting ends in 1963

Trap shooting platform at Myrick park



courtesy of UW-L Special Collections

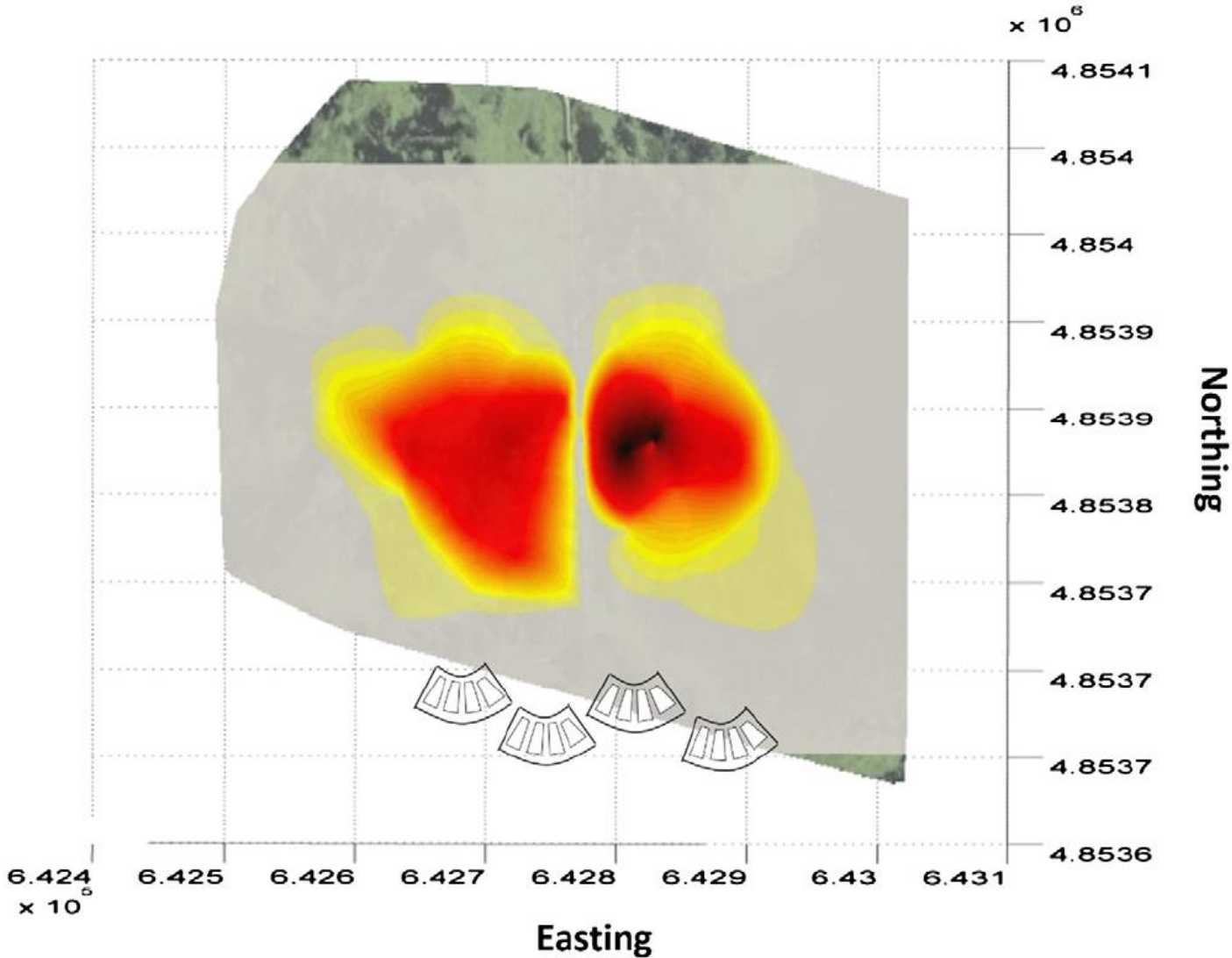
All Sampling Sites



Shot Count in Marsh Sediment

Pb shot pellet count/m²

0 10,000 20,000 30,000 40,000 50,000

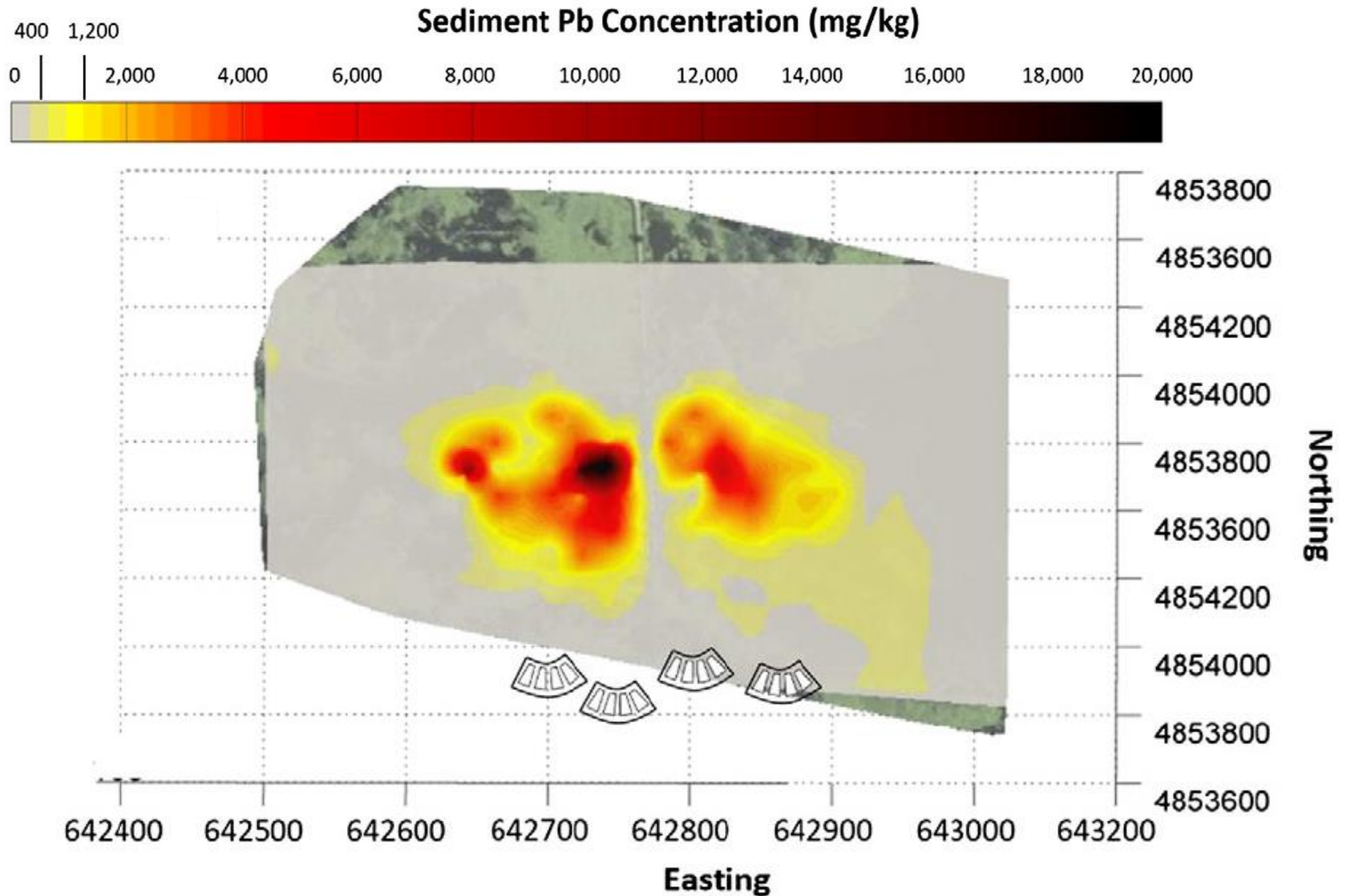


Max
51,000 pellets/m²
(140 m from station)

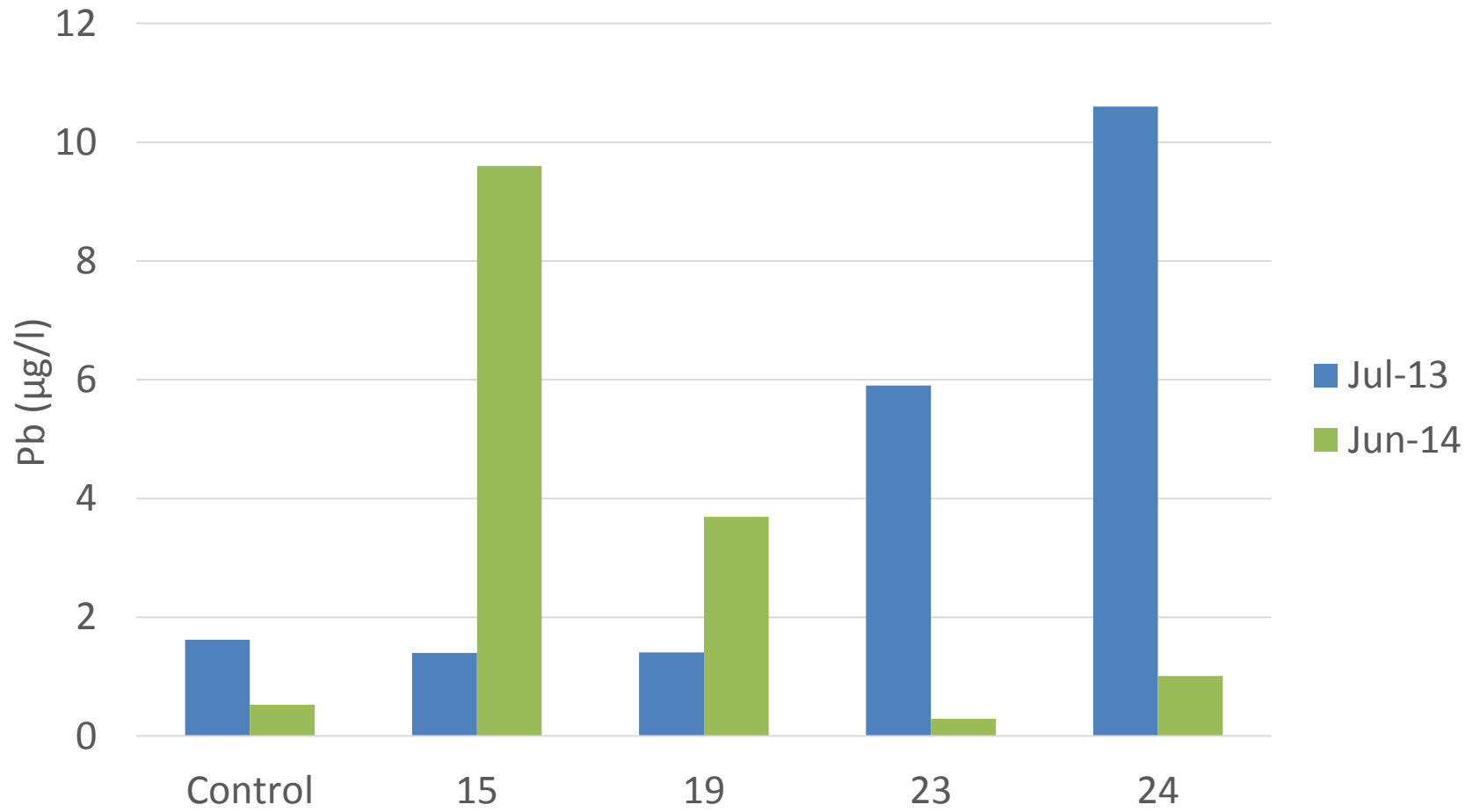
Total
4.2x10⁸ pellets
2.0x10⁴ kg

Surface (0-5cm) Lead Concentrations

Max = 26,700 mg/kg
Background = 51 mg/kg

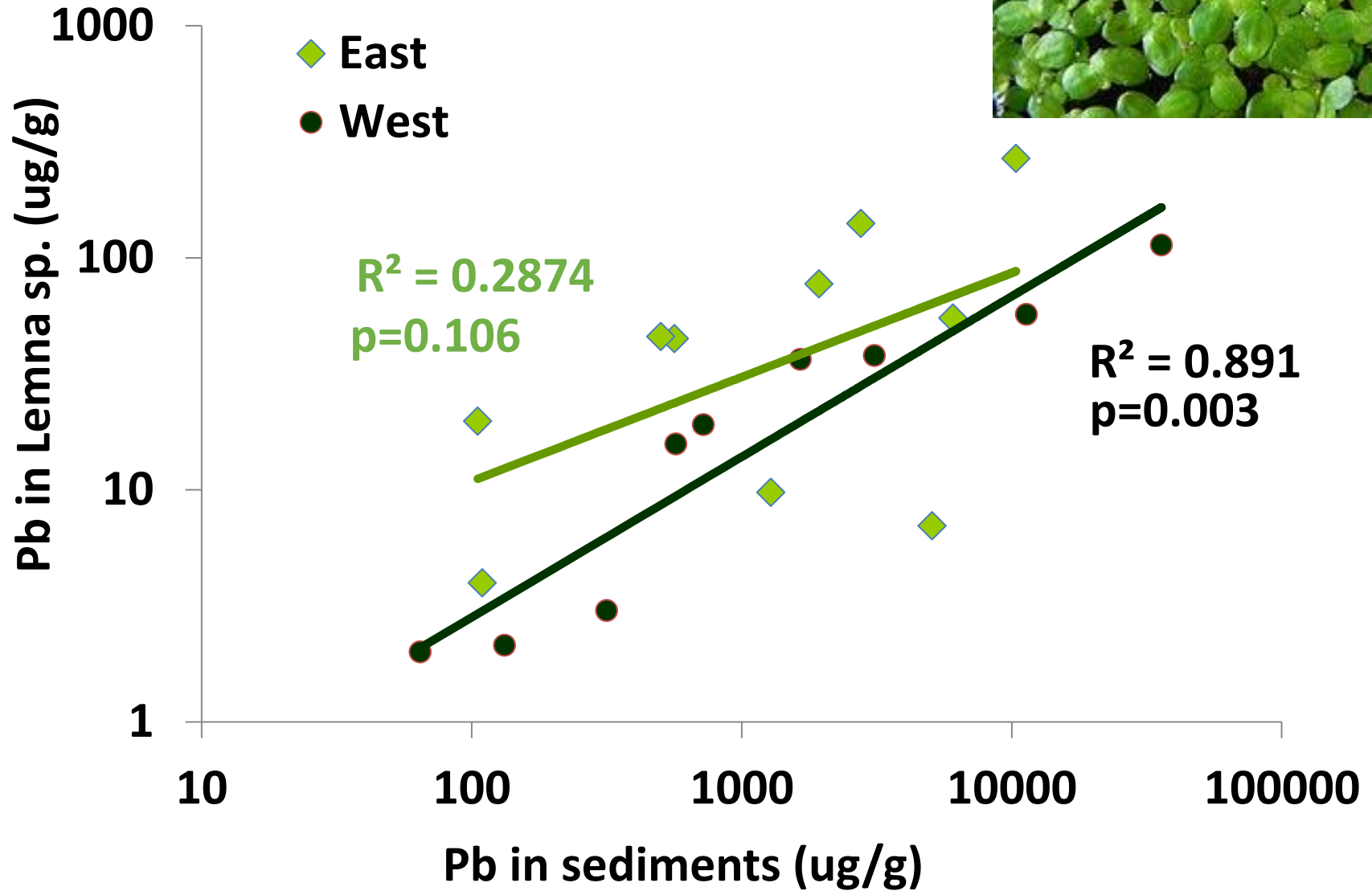


Water

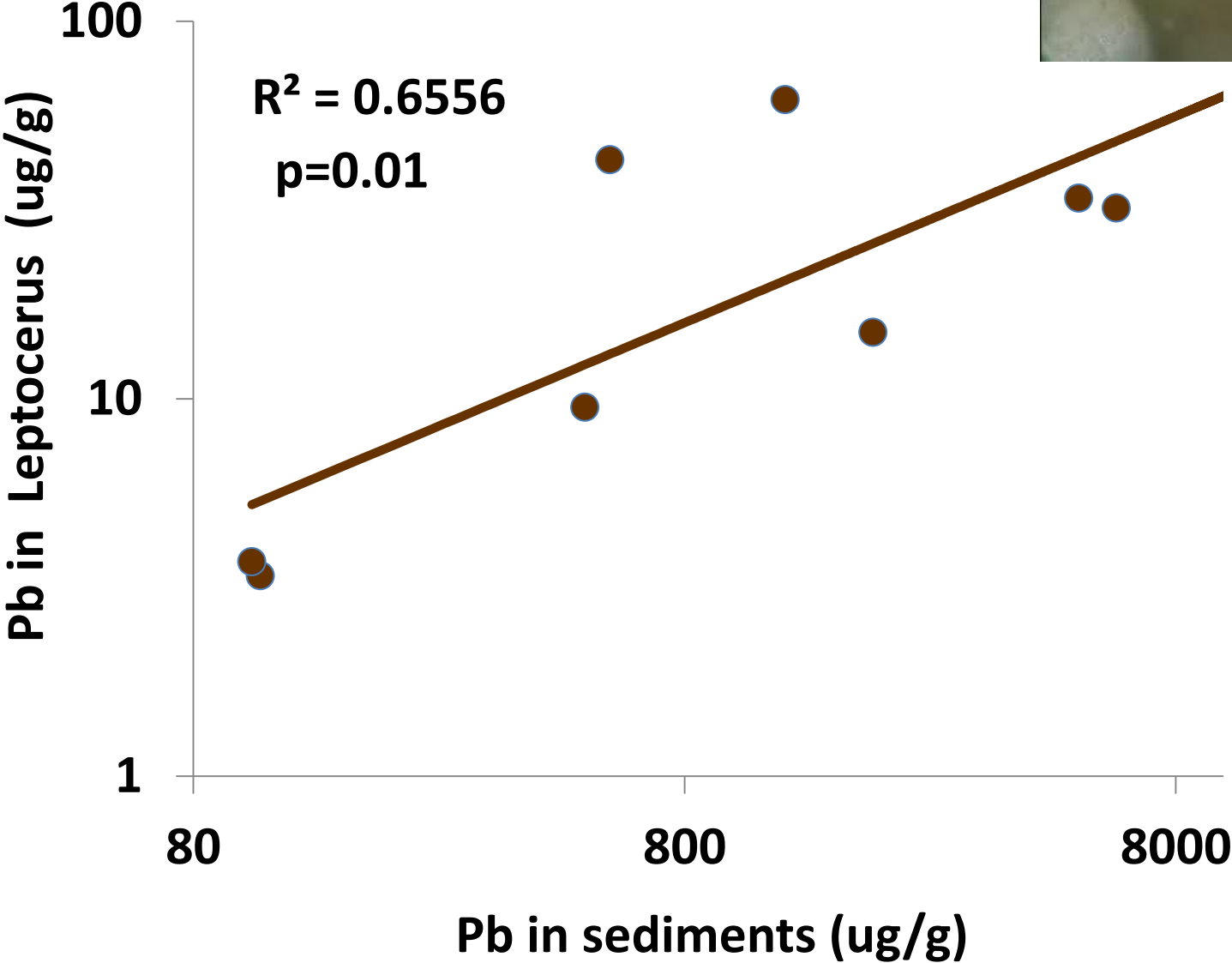


Aquatic Vegetation

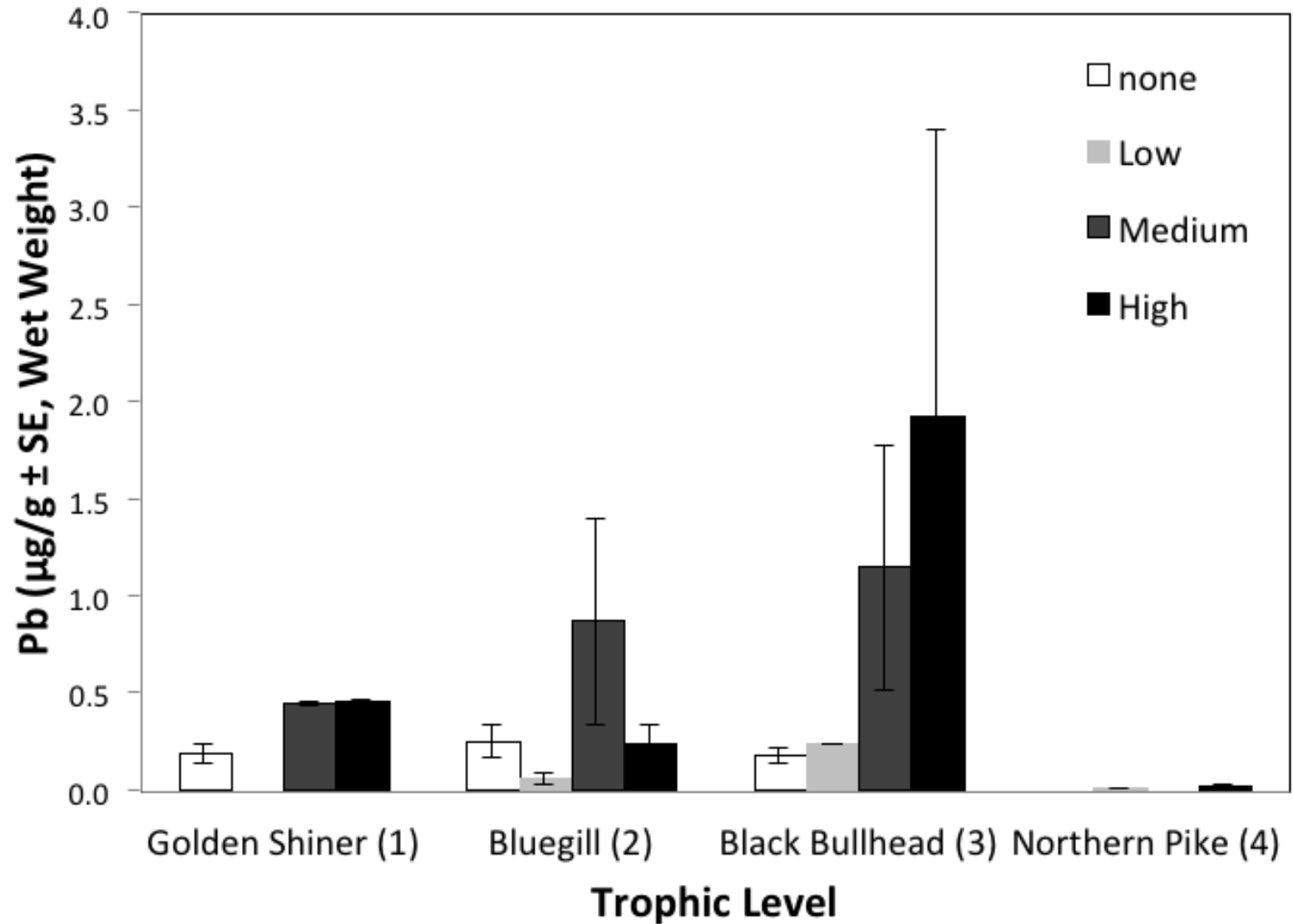
Duckweed = *Lemna* sp.



Aquatic Insects



Fish



Summary of Sediment Findings

Threshold Pb Concentration	Surface Sediment Coverage (ha)	Volumetric coverage (m ³)
1200 ^a	1.9	13,220
400 ^b	3.8	31,700
130 ^c	8.9	64,270

^aEPA hazard criteria for bare soils in residential non-play areas

^bEPA hazard criteria for bare soils in residential play areas

^cProbable effect concentration above which adverse biological effects in freshwater systems are expected to be frequent