



The Hudson River Natural Resource Trustees

Hudson River NRDA Avian Injury Assessment

Upper and Lower Hudson River



Tree swallow
Photo credit: Donna Dewhurst

Hudson River PCBs Site:

- 1984: 200 miles of the Hudson River designated a National Priority List site due to PCB contamination.
- 1997: Trustees (NOAA, DOI, NYS) sign MOU for NRDA.
- 2002: EPA issues Record of Decision to dredge 2.65 million cubic yards of sediment (~500 acres) of the Upper Hudson River; Trustees issue Assessment Plan (being implemented).
- 2009: Dredging to begin.

Avian Injury Assessment includes:

- 2004: Final Study Plan for Year 2004 Avian Investigations
 - Study of tree swallow, belted kingfisher and spotted sandpiper reproduction
 - Trustees' intention to conduct avian egg injection work
- 2006: Final Study Plan for Avian Egg Injection Study
 - PCB 126: Tree swallow eggs
 - Hudson River-specific PCB mixture: Eggs of American kestrel and chicken
- 2007: Final Study Plan, Avian Egg Injection Study, Year 2
 - Hudson River-specific PCB mixtures: Eggs of Eastern bluebirds and tree swallows.
- 2008: Draft Study Plan, Avian Injury Study, Year 3
 - Final Plan to be issued shortly.

Next steps:

- Final reports from PIs.
- Analysis of endpoints ongoing.
- Peer review in accordance with NRDA Plan.
- Public release of results.



Eastern bluebird
Photo credit: Dave Menke, FWS



American kestrel
Photo credit: FWS



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More information at: Hudson River NRDA FWS Web Site -
<http://www.fws.gov/contaminants/restorationplans/HudsonRiver/HudsonRiver.cfm>