

Supporting Information for “Tissue Distribution, Maternal Transfer and

Age-related Accumulation of Dechloranes in Chinese Sturgeon”

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This supporting information provides figures, and tables addressing (1) recoveries and method detection limits of dechloranes; (2) the habitat of Chinese sturgeon; (3) relative contributions of dechlorane plus (DP) and dechlorinated DP in different tissues from Chinese sturgeon; (4) age related accumulation trends of Dec 602, syn-DP and anti-DP in eggs from Chinese sturgeon.

SUPPORTING INFORMATION TABLE S1. Recoveries (n=3) and Method

Detection Limits (MDLs) of Dechloranes in Tissue Samples of Chinese Sturgeon.

	Recoveries (%)	MDLs (pg/g ww)
mirex	72 ± 5	0.5
Dec 602	62 ± 5	0.1
Dec 603	73 ± 4	0.1
syn-Cl ₁₁ DP	78 ± 12	0.2
anti-Cl ₁₁ DP	82 ± 7	0.2
syn-DP	84 ± 8	0.2
anti-DP	81 ± 9	0.2

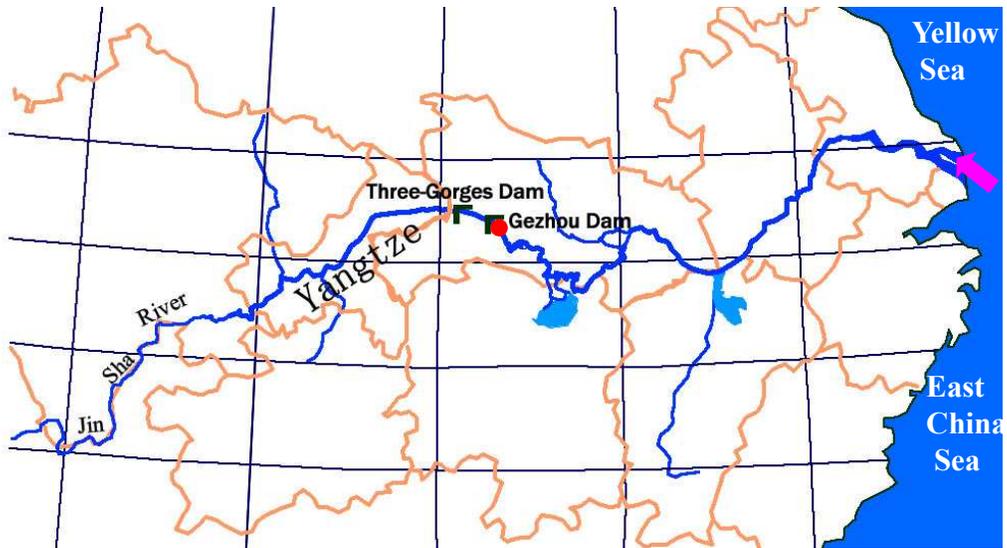


FIGURE S1. The habitat of Chinese sturgeon in sea and Yangtze River. ● Indicates the location where sturgeon was captured.

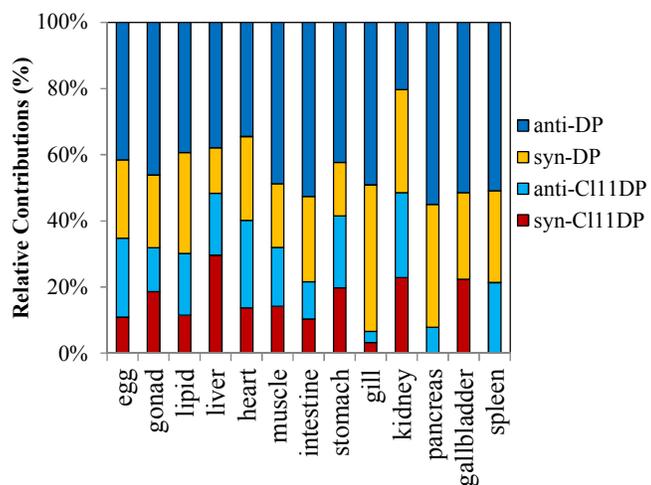


FIGURE S2. Relative contributions of dechlorane plus (DP) and dechlorinated DP in different tissues from Chinese sturgeon.

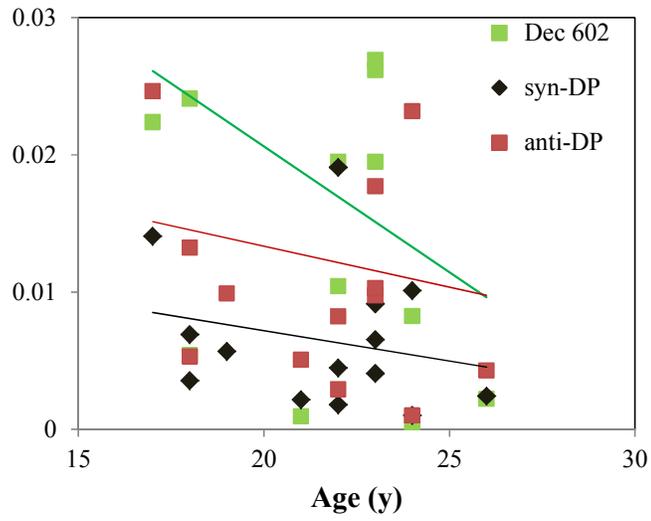


FIGURE S3. Age related accumulation trends of Dec 602, syn-DP and anti-DP in eggs from Chinese sturgeon.