

## This month in EHP

An eye-catching cover highlights the February Environmental Health Perspectives (EHP)

(<http://ehp.niehs.nih.gov/>)

focus story on potential effects of marine plastic pollution.



### New Link in the Food Chain? Marine Plastic Pollution and Seafood Safety

Viewpoints on the human health risks of marine plastic pollution are nearly as complex as the underlying science. How much do plastics contribute to the chemical burden in seafood? What proportion of human exposure to plastic ingredients occurs through seafood? And, how concerned should we be about exposures to marine plastic pollution?

### Featured research and related news articles this month include:

- **Seeds of Toxicity? Erythrocytes and Lead-associated Kidney Damage** — Researchers propose a hypothesis to explain lead-related toxicity in the kidney and present *in vivo* and *in vitro* data to support it.
- **The View From Afar: Satellite-derived Estimates of Global PM 2.5** — Using satellite data, scientists estimate trends over 15 years of global exposure to particulate matter less than 2.5 microns in diameter.
- **Tracking Alternative Flame Retardants: Hand-to-mouth Exposures in Adults** — A new study assesses relationships between concentrations of two organophosphate flame retardants in house dust, hand wipes, and urine.
- **Shrimp Consumption After Deepwater Horizon: No Evidence of Excess Risks for Vietnamese Americans** — A targeted health risk assessment of Vietnamese Americans in southeast Louisiana estimates no acute health effects or excess cancer risk for those who ate locally caught shrimp after the Deepwater Horizon oil spill.

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