Pellet Watch

Global Monitoring of Persistent Organic Pollutants (POPs) Using Beached Plastic Resin Pellets

~ 200 pieces
(at least 100 pieces)
per one location

Air Mail

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More than 100 pieces (~200 pieces) per one location

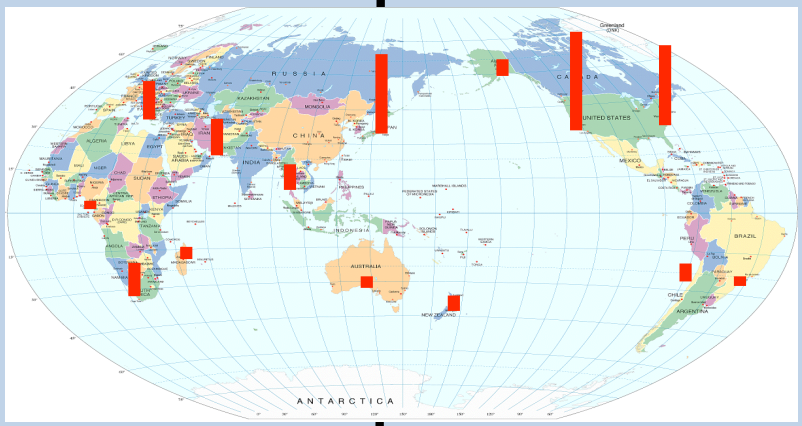
Sorting

PE, yellowing and/or fouled

Analysis for POPs (PCBs, organochlorine pesticides)

by GC-ECD, GC-MS
more than 3 pools of 10 pellets
to exclude sporadic high concentration

Mapping POPs pollution



Example of expected map of PCBs in beached plastic pellets

- **Sending the data** via Internet to the collectors
- **Releasing** the results on **web**