



Research Project on Mercury (CENICA)

Faviola Altuzar Villatoro
Víctor Javier Gutiérrez Avedoy

October, 2012



Topics

- Sediments
- Urban Wastes
- Fishes
- Atmospheric Monitoring
- Wet Deposition
- Global Mercury Observation System (GMOS)
- Mexican Mercury Market Report (2008)
- National Inventory of Hg releases (2008)
- An assesment of primary and secondary Mercury supplies in Mexico
- North American Waste Management Options: Paper for Mercury-containing Wastes
- Participation in the negotiation of an International Legally Binding Instrument on Mercury



SEDIMENTS

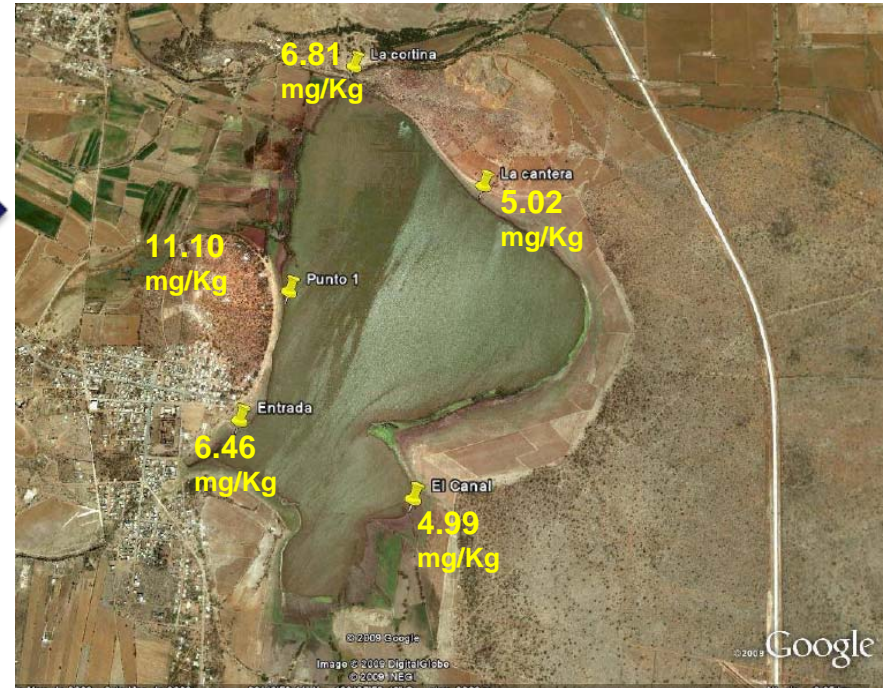


Year	Sampling Sites
2009	<ul style="list-style-type: none"> • Coatzacoalcos River • “La Zacatecana” Damp
2010	<ul style="list-style-type: none"> • Coatzacoalcos River • Chapala Lake • Extóraz river • Pánuco river

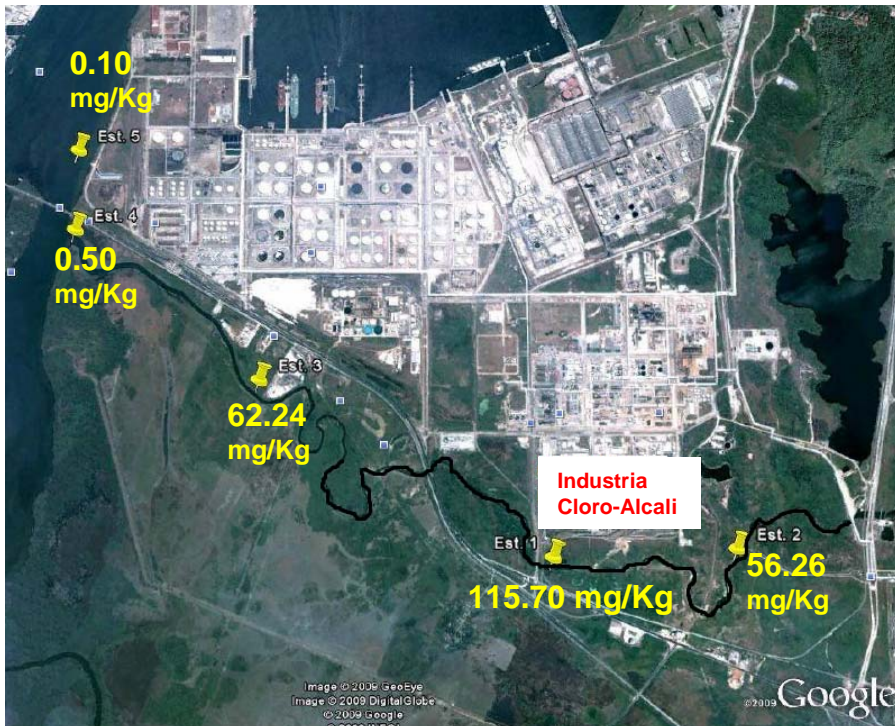
“LA ZACATECANA” DAMP

2009

Receives the runoff of the surrounding area where tailings were deposited during colonial times



COATZACOALCOS RIVER



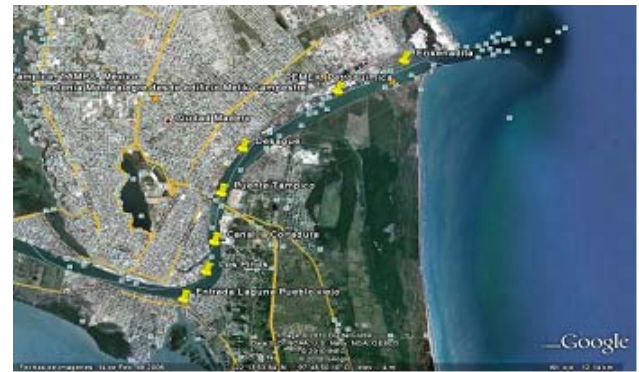
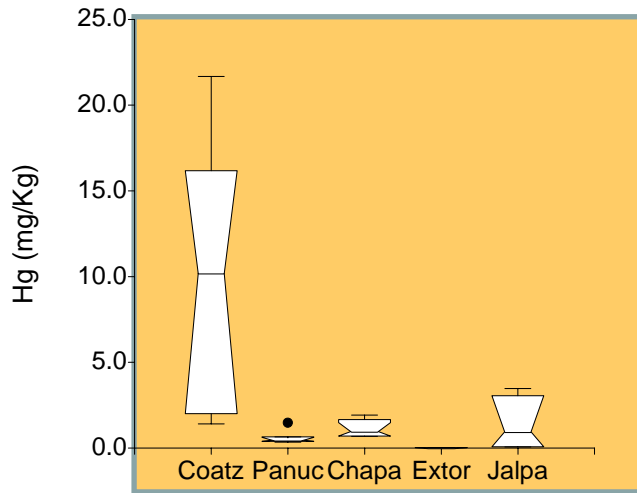
0.14 mg/Kg: Canadian Sediments guidelines for the protection of Aquatic Life. Mercury.

Ancillary data: OD, pH, Temperature

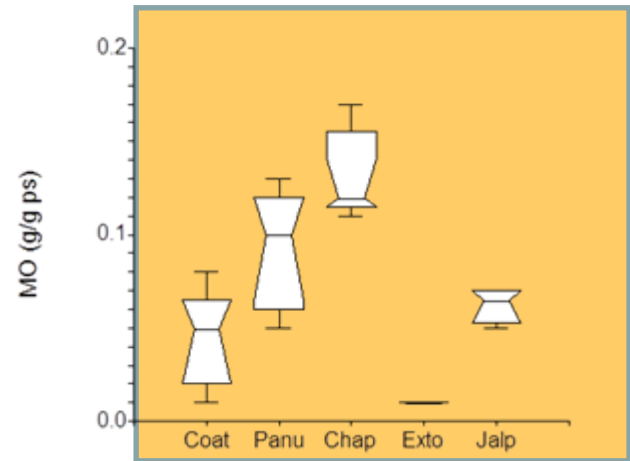
Hg in water



Coatzacoalcos River (Veracruz)



Panuco River (Tampico)



Chapala Lake (Jalisco)



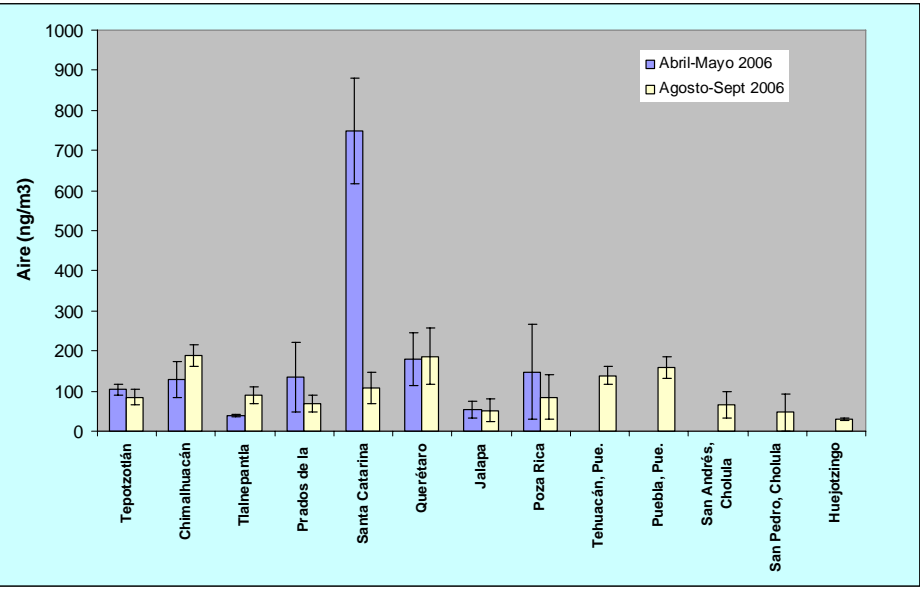
Extoraz River (Queretaro)



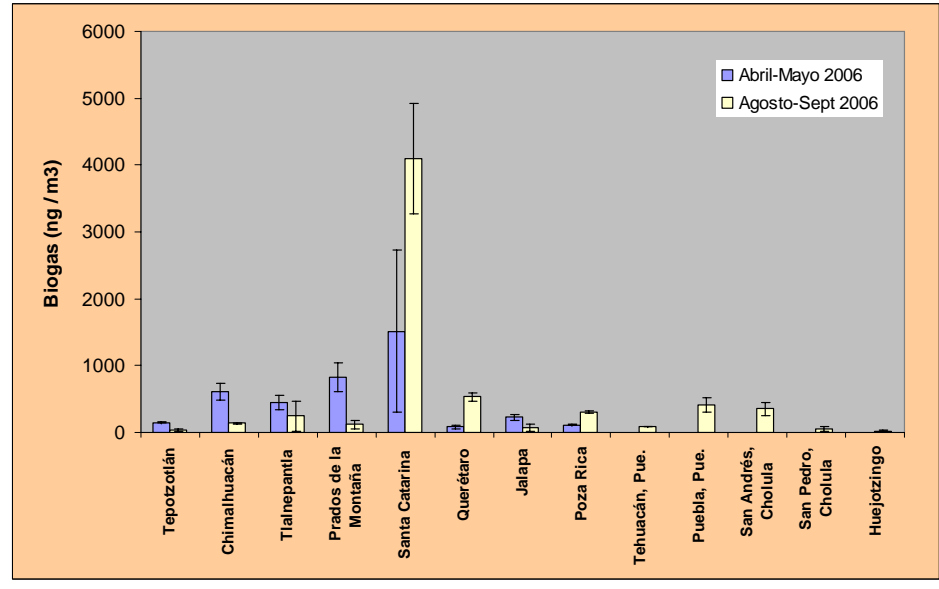
TOTAL GASEOUS MERCURY IN URBAN WASTES

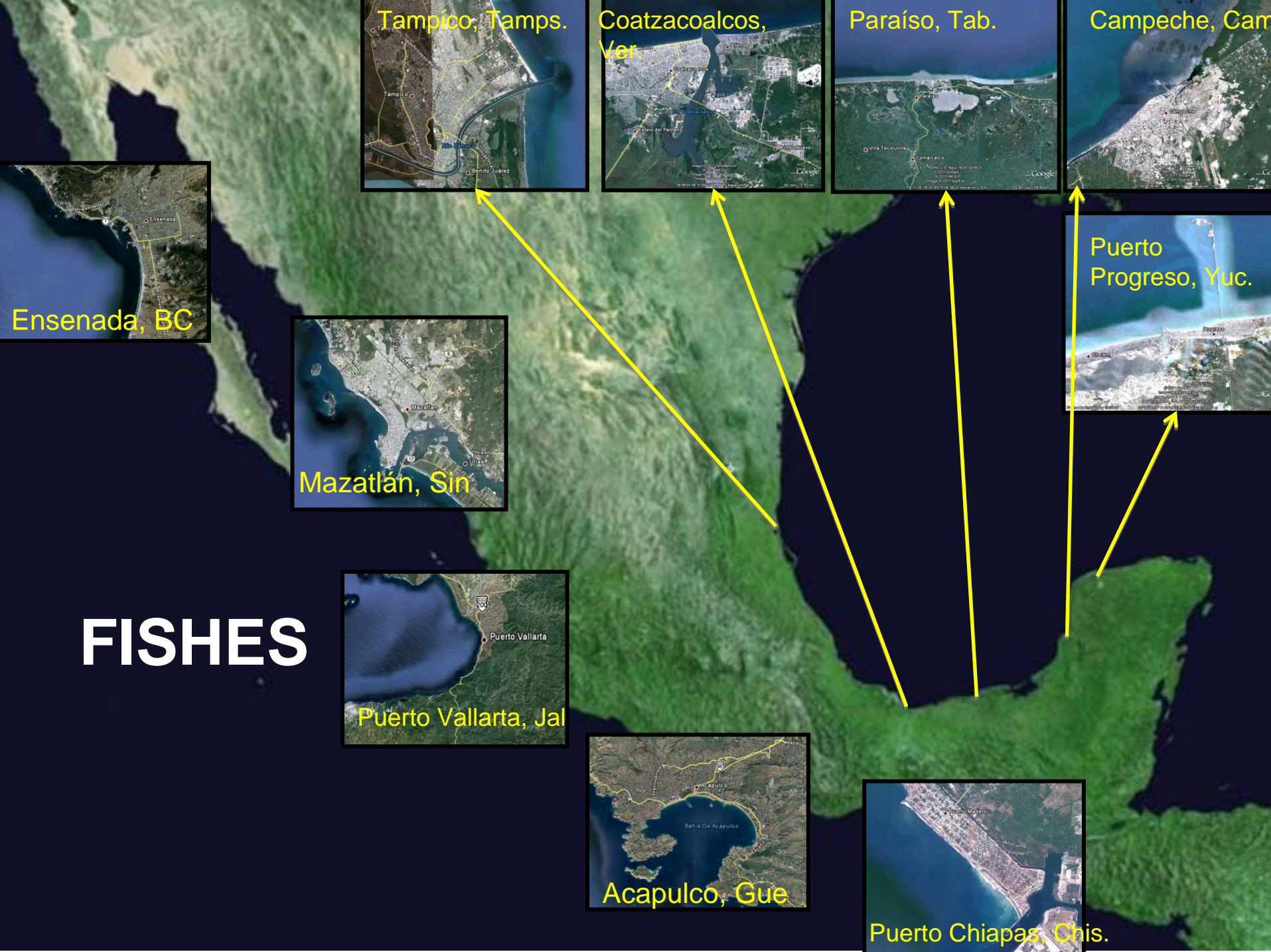
Landfills

Air



Biogas

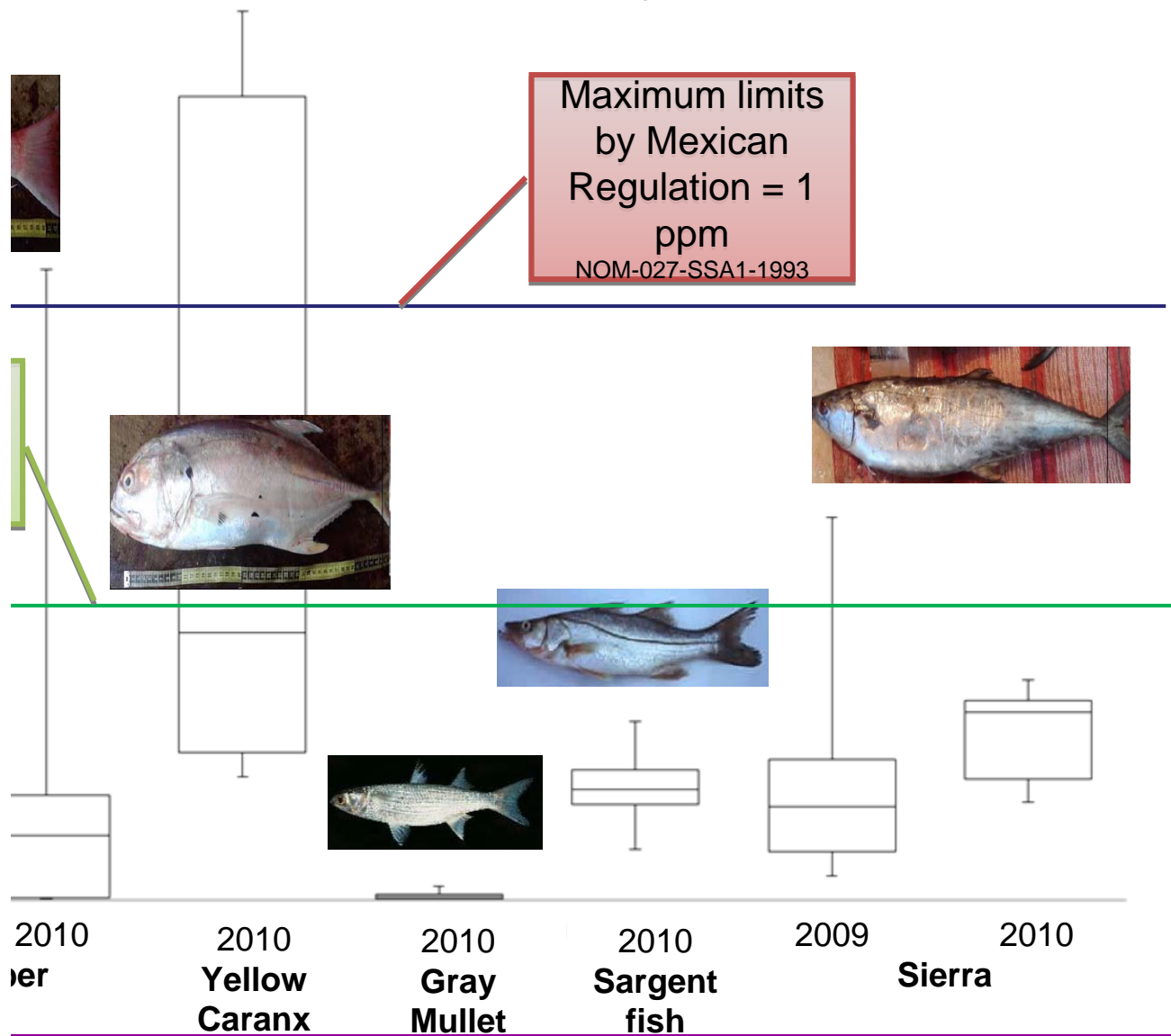




FISHES

Total Mercury in fish of Mexican Coasts 2009-2010

Fishes bought in the market or the fisherman



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_15555

