



# Valuing forest goods and services in the Montreal Process – an example from the United States of America

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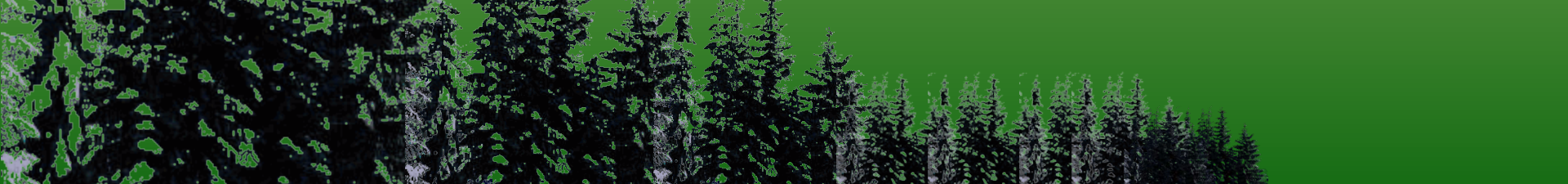
**Research & Development  
US Forest Service  
Washington Office**

# Objectives

- Briefly discuss Montréal Process C&I in comparison with Forest Europe SFM C&I
- Present findings from US response to indicator 27 (indicator 6.1.c in the MP C&I):

“Revenue from forest based environmental services”

# Montréal Process Countries



# Montréal Process C&I are:

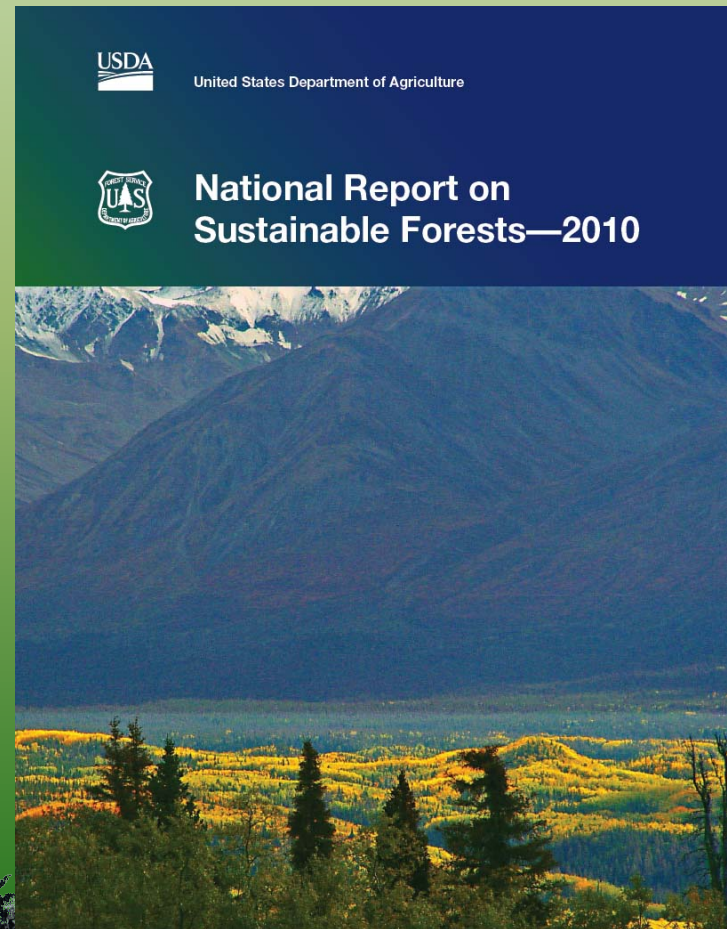
- Product of a broad international consensus process
- Subject to ongoing discussion and adjustment
- Comprehensive—not constrained by data availability
- Flexibly applied by each country
  - In accordance with capacity, need and forest conditions

No pan-process reporting activity

# Responding to Indicator 6.27

“Revenue from forest based environmental services”

Evan Mercer,  
USDA Forest  
Service, Indicator  
Lead for i6.27



# Estimated Payments for Ecosystem Services in the United States

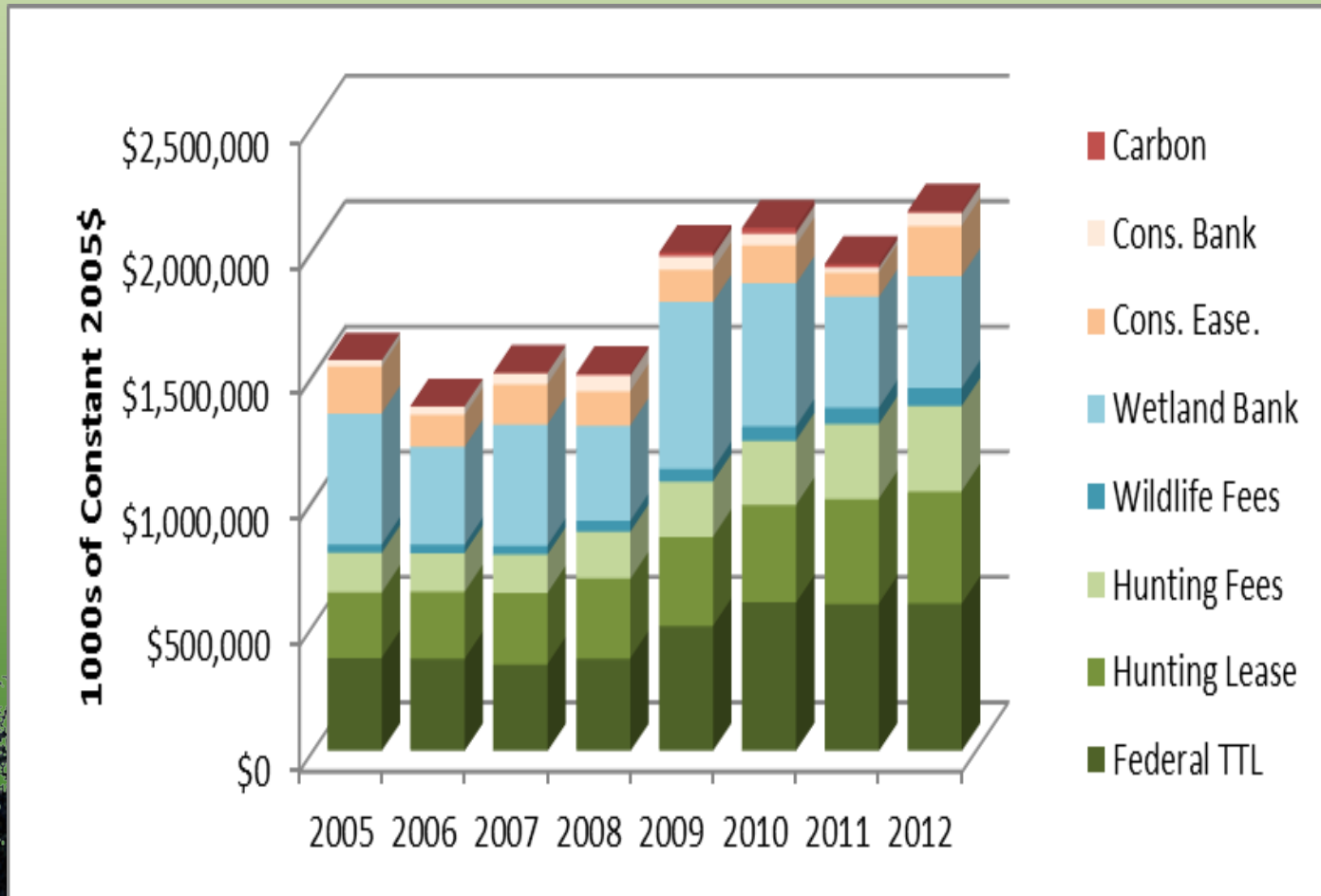


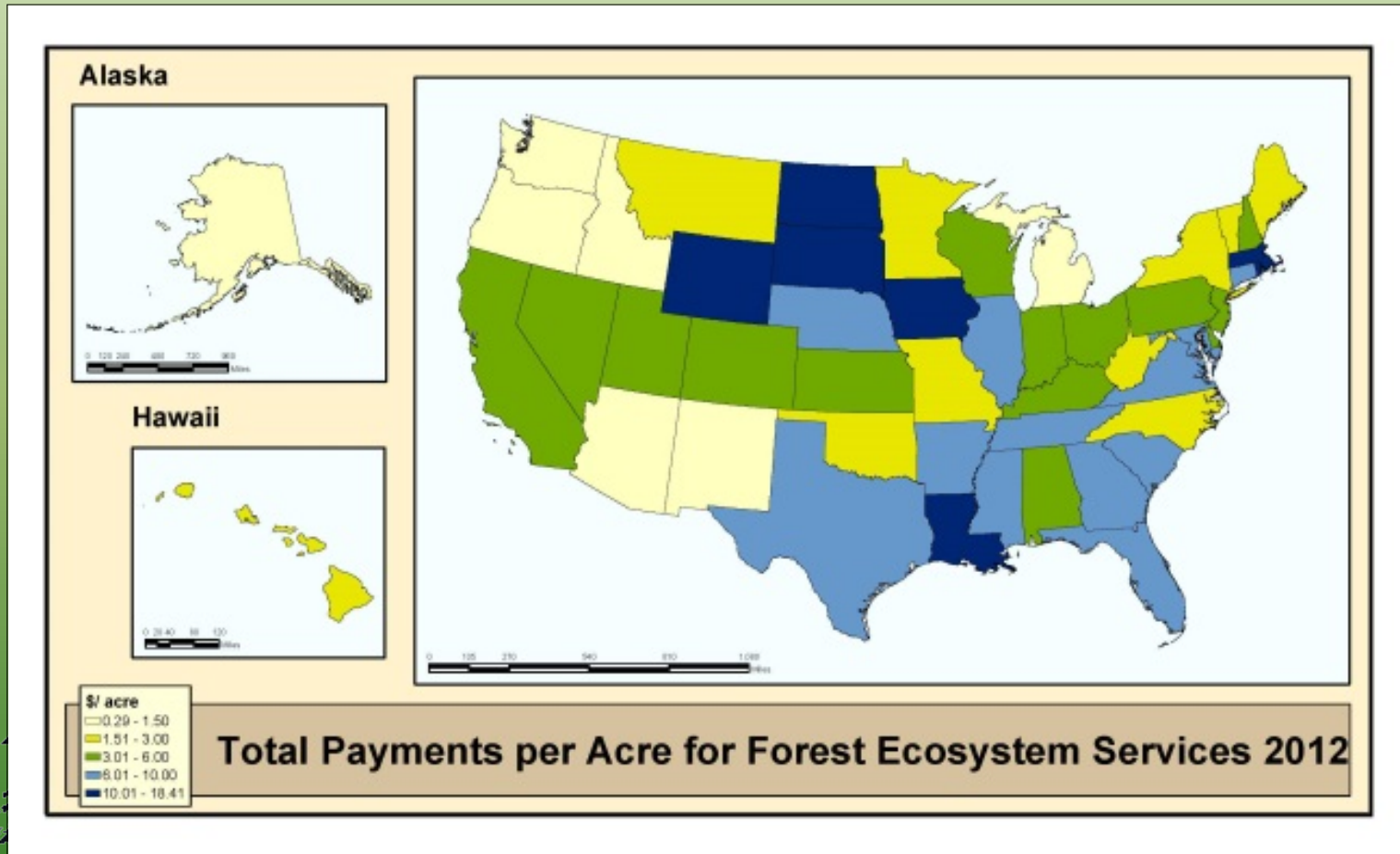
Figure 27-1. Total payments by category 2005-2012, in constant 2005 dollars (\$1000s).

# Payments by Type:

(million dollars)	2005	2008	2012
<b>Government</b>	370	369	588
<b>Non-government</b>			
Wetland Mitigation Banks	522	379	446
Hunting	420	505	789
Conservation Easements	189	138	199
Conservation Banks	24	64	52
Wildlife Viewing	33	43	71
Carbon Offsets	0.48	6.3	6.5
<b>Total Non-government</b>	1,189	1,137	1,566
<b>TOTAL PAYMENTS</b>	1,559	1,522	2,166

*Table 27-1. Total payments for environmental services by source in 1000s of constant 2005\$*

# Payments by Location:



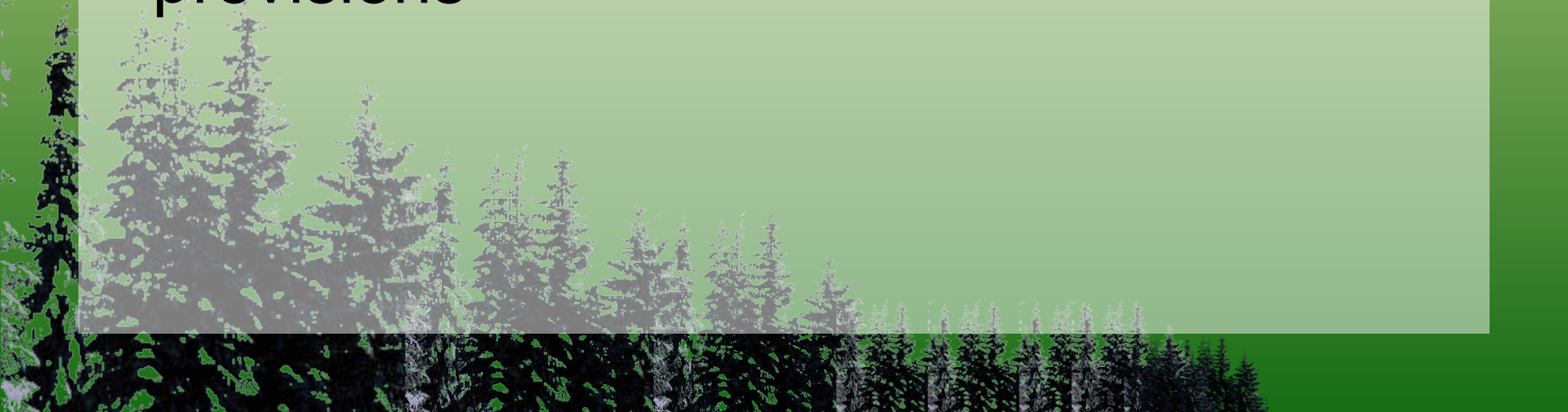


# Concluding Remarks

- Revenues are not the same as value
  - Total value of ecosystems is much much higher
  - will likely never be fully incorporated in PES systems
- A lot of PES activity is comprised of specific public-private “deals” that may or may not be measured in the statistics presented here

# Concluding Remarks

- Most PES are not market based payments for discreet goods (carbon is an exception)
- Instead they involve payments for bundled goods or general land conservation provisions





...Thank you