

Offset Project Showcase

In conjunction with
Navigating the American Carbon World



CLIMATE
ACTION
RESERVE



Navigating
the American
Carbon World



CLIMATE
ACTION
RESERVE

A look back at 2010

- 204 project submittals
- 174 new accounts
- 6,490,259 CRTs issued
- 596,222 CRTs retired
- 4 protocols adopted by CARB for compliance use





CLIMATE
ACTION
RESERVE

Current Reserve stats

CRTs registered **12.2 million**

CRTs retired 1.7 million (13.5%)

Account holders **364**

Projects submitted **396**

New 107

Listed 198

Registered 91

U.S. States with
Projects **44**

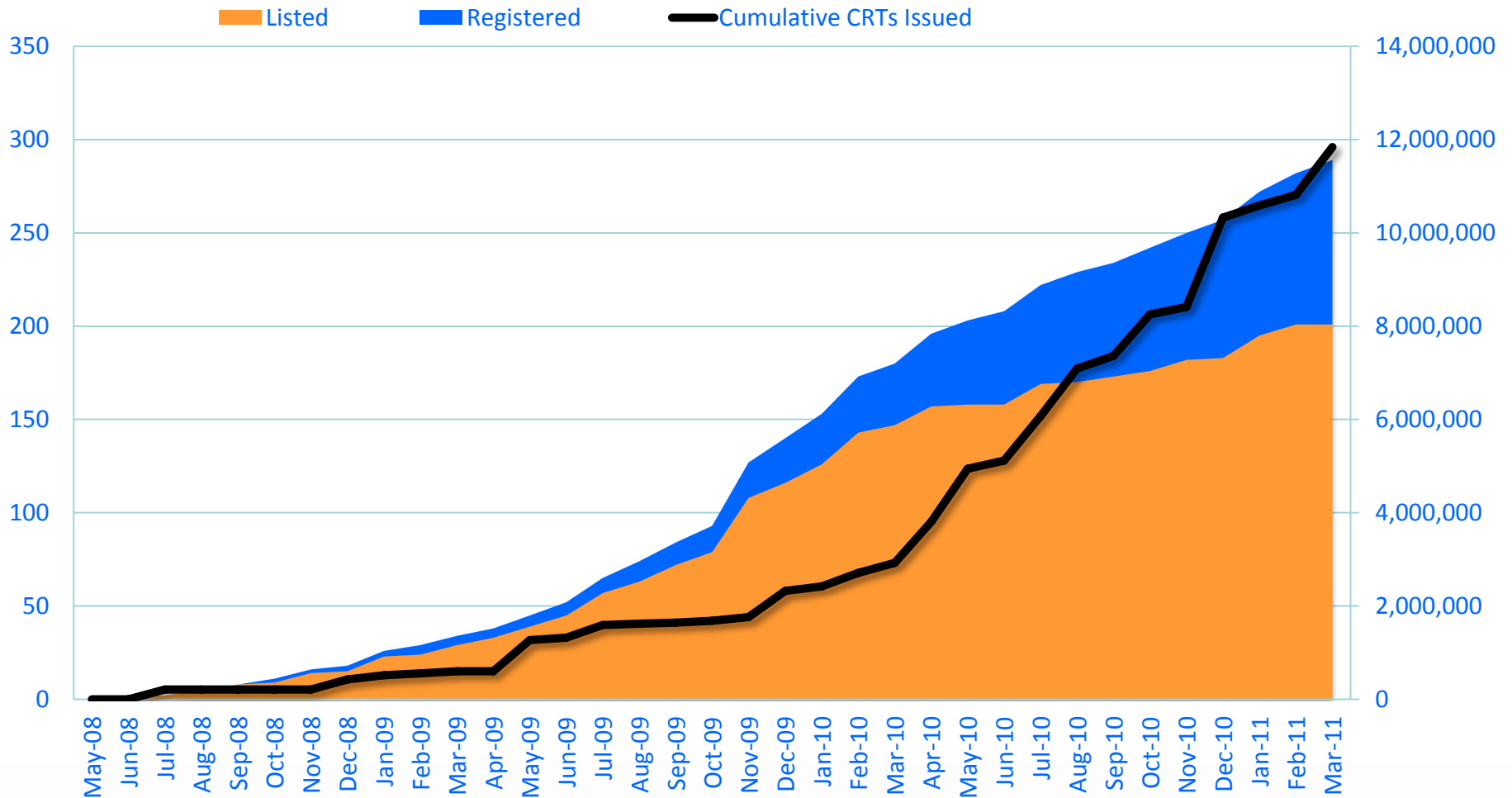
Recent prices ~\$7-10 per CRT for ARB-approved protocols
\$3-4.50 per CRT for other protocols

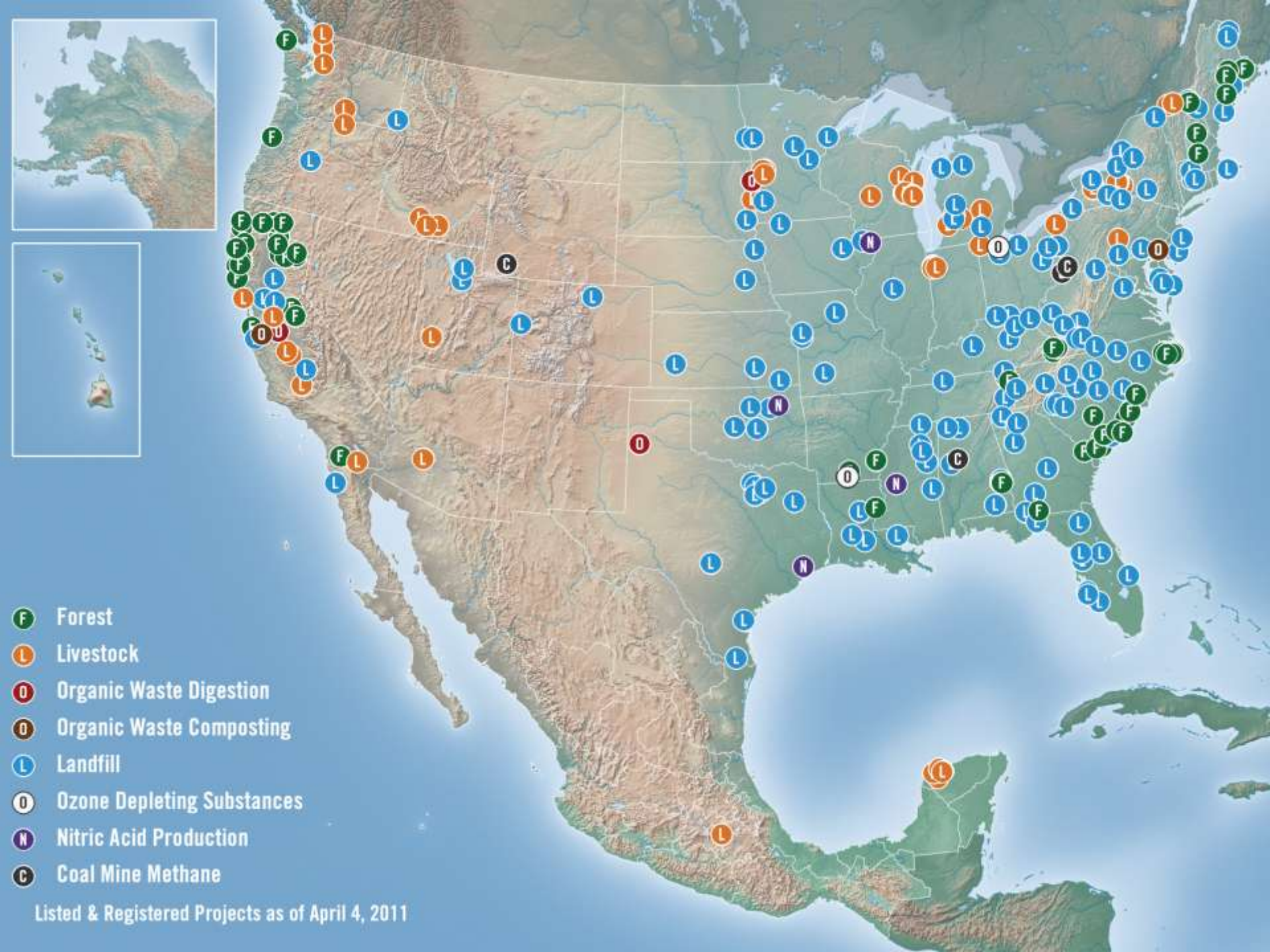


Growth over time



CLIMATE
ACTION
RESERVE





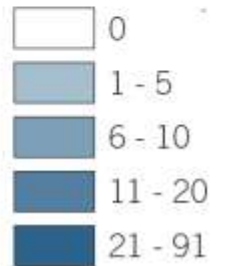
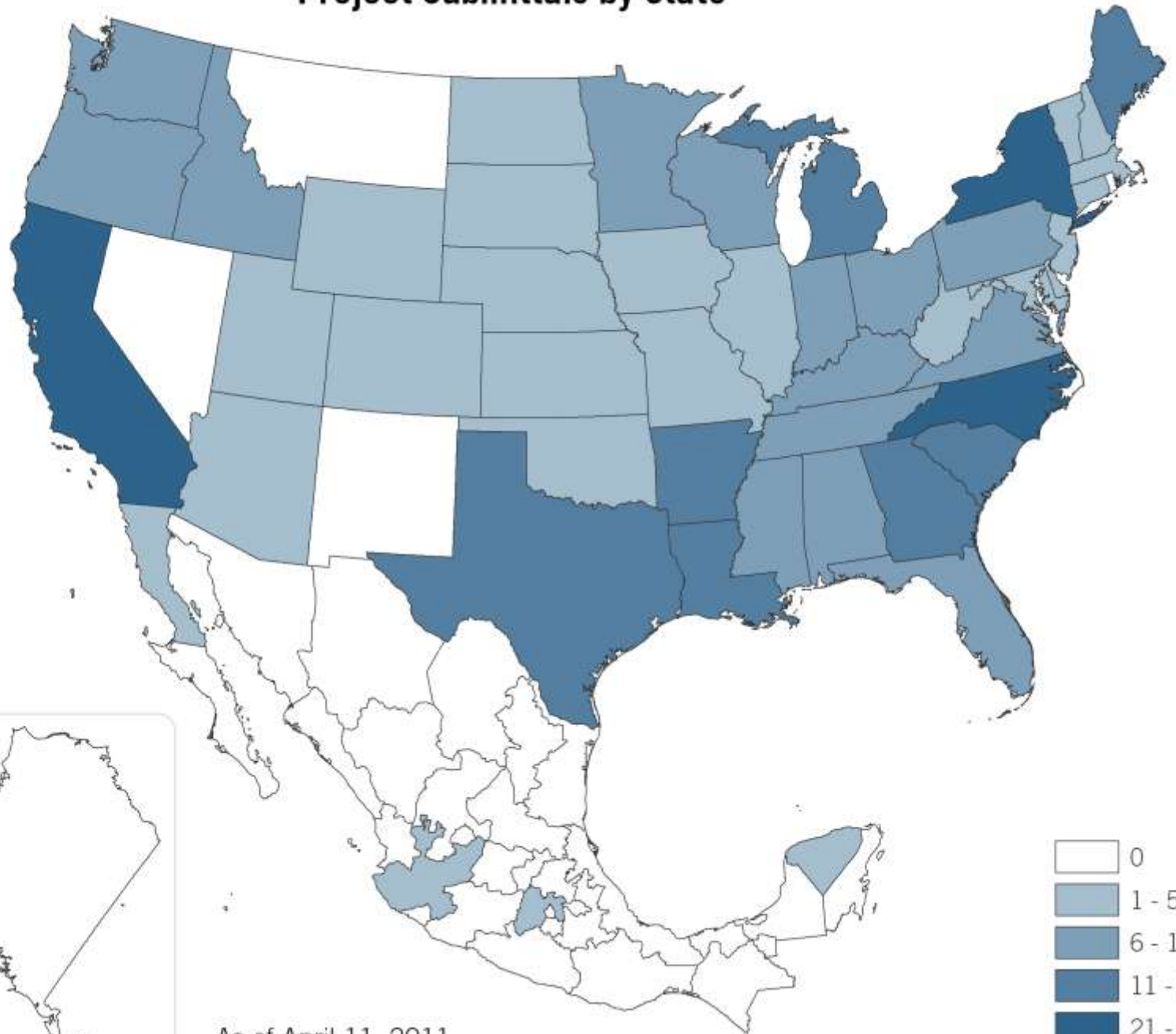
- F** Forest
- L** Livestock
- O** Organic Waste Digestion
- O** Organic Waste Composting
- L** Landfill
- O** Ozone Depleting Substances
- N** Nitric Acid Production
- C** Coal Mine Methane

Listed & Registered Projects as of April 4, 2011



CLIMATE
ACTION
RESERVE

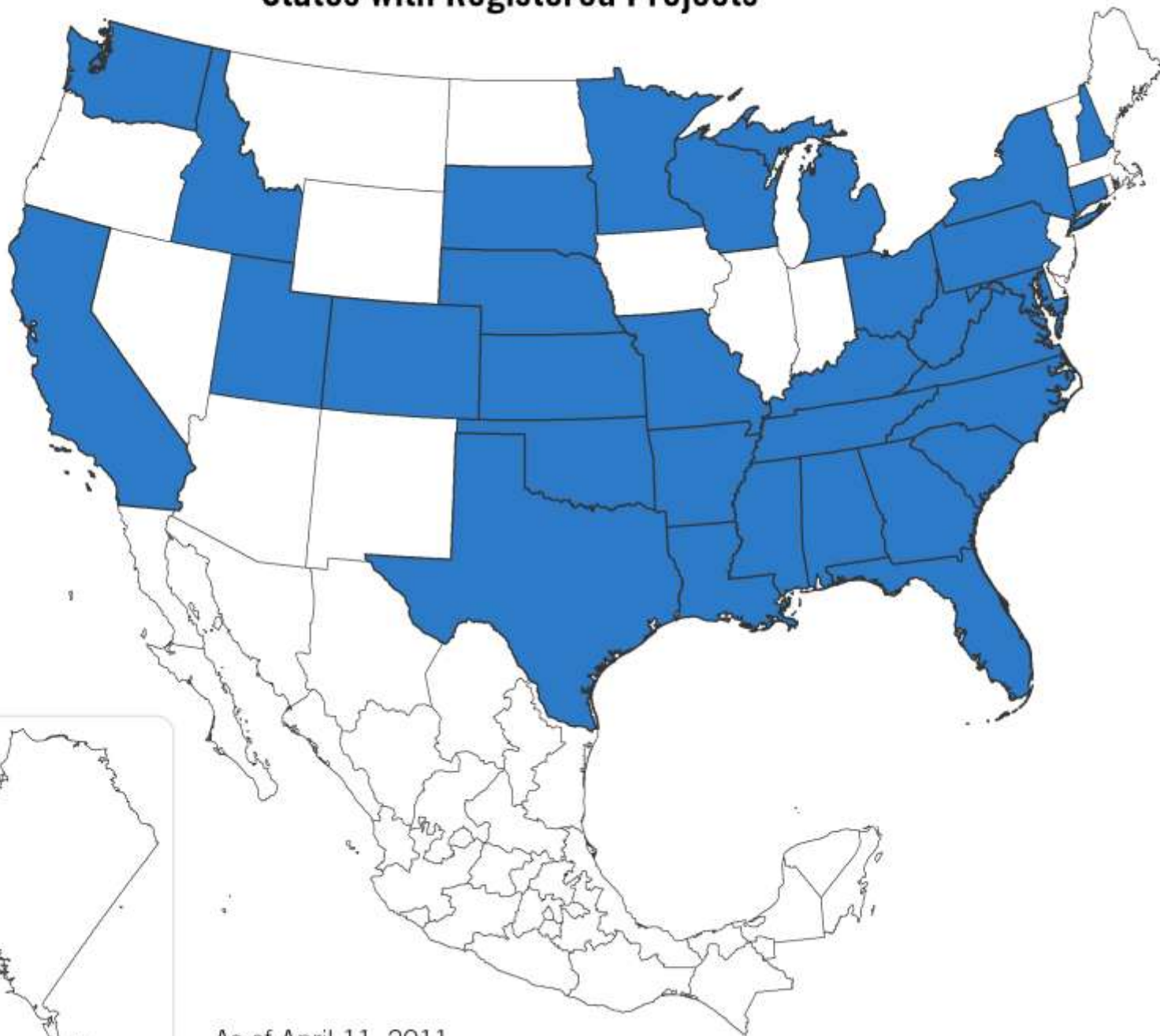
Project Submittals by State





CLIMATE
ACTION
RESERVE

States with Registered Projects

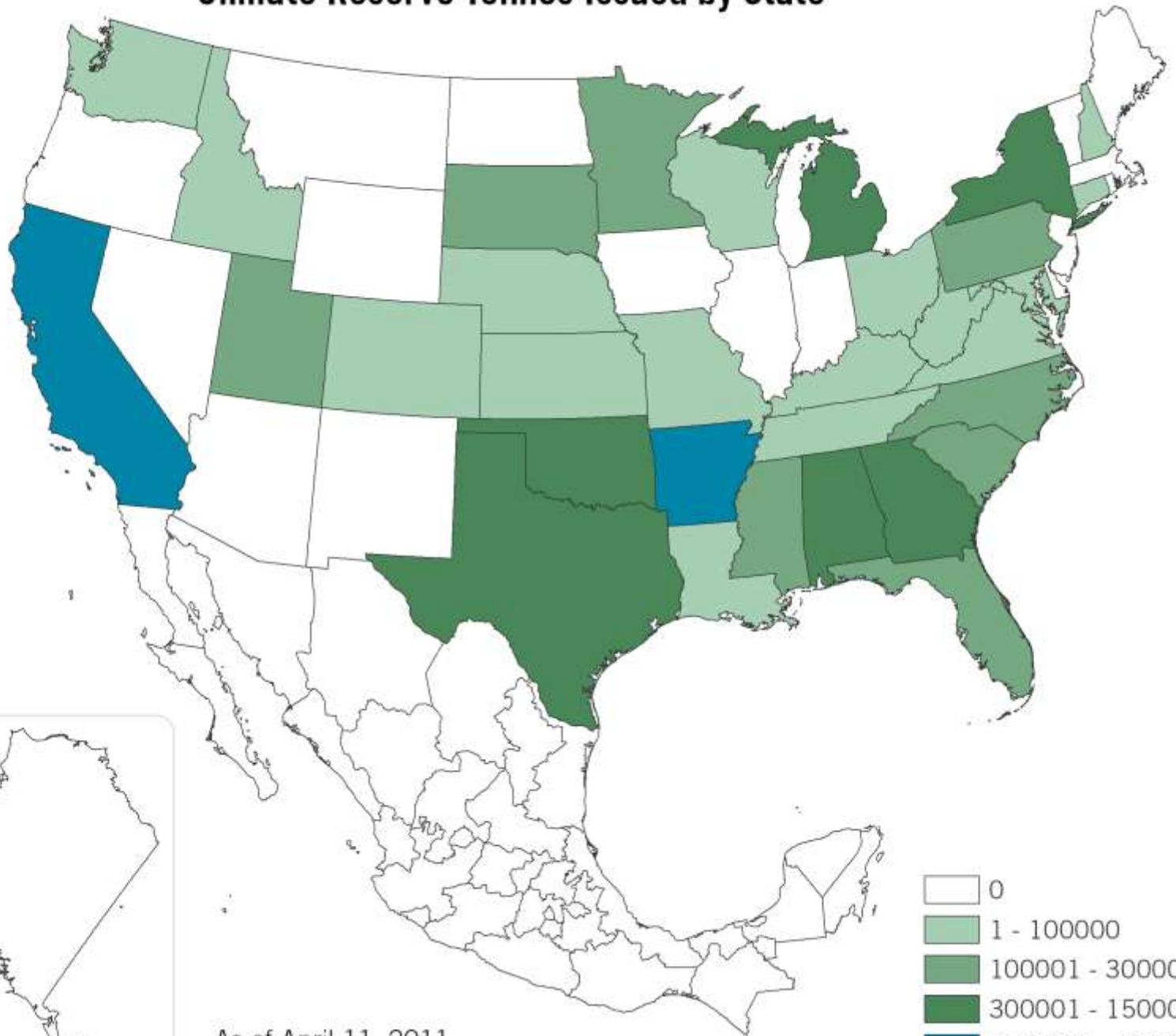


As of April 11, 2011

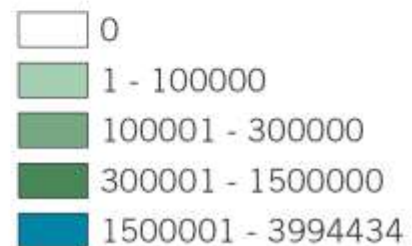


CLIMATE
ACTION
RESERVE

Climate Reserve Tonnes Issued by State



As of April 11, 2011





CLIMATE
ACTION
RESERVE

Today's panels

- Forestry
- Biogas & Composting
- Industrial Gases





CLIMATE
ACTION
RESERVE

Forest

- Improved Forest Management
 - **Charles Kerchner**
 - Director of Forest Solutions Unit, AgRefresh

- Avoided Conversion
 - **Roger Williams**
 - President, Blue Source

- Reforestation
 - **Nancy Budge**
 - Forestry Consultant, QB Consulting





CLIMATE
ACTION
RESERVE

Biogas & Composting

- Livestock Manure Digestion
 - **Charles Purshouse**
 - Vice President, Carbon Services, Camco International Group
- Organic Waste Composting
 - **Evan Edgar**
 - Principal, Edgar & Associates, Inc.
- Landfill Gas Destruction
 - **Zach Eyler**
 - Director, Element Markets





CLIMATE
ACTION
RESERVE

Industrial Gases

- Coal Mine Methane Destruction
 - **Nicolas Duplessis**
 - Director of Development, Biothermica Technologies, Inc.
- N₂O Abatement at Nitric Acid Plants
 - **William E. Flederbach Jr.**
 - Executive Vice President, ClimeCo America Corporation
- Ozone Depleting Substances Destruction
 - **Chris Ludwig**
 - President, Pure Chem Separation LP

