



OUR CLIMATE IS CHANGING

- **Climate change is well documented in the U.S.** including rising temperatures, rising sea levels, reduced snowpacks, more intense rainfall and changes in river flows.
- **Climate change is already impacting the lands we love** and the communities that depend on them – and these impacts are expected to increase (U.S. Global Change Research Program 2009).

LAND CONSERVATION MATTERS

- **Land conservation helps reduce the pace of climate change:** forests, prairies, farmland and other habitats help reduce climate change by absorbing nearly 15% of annual U.S. carbon dioxide emissions.
- **Land conservation helps increase ecosystem resilience to climate change:** acquisition of strategic lands for migration corridors, connectivity and buffer zones help landscapes adapt to future conditions.

LAND TRUSTS ARE TAKING ACTION

Based on a recent survey of Land Trusts:

- **60%** of respondees are building awareness or incorporating climate change into conservation actions.
- **50%** are reducing their carbon footprints.
- **30%** are engaged in influencing climate policy.
- **16%** have active programs related to climate change.
- **15%** are participating in carbon markets.



WHAT YOU CAN DO

STAY INFORMED

- **Visit the Land Trust Alliance climate** and conservation toolbox for tools you can use: www.lta.org/climatechange.
- **Find out how climate change** is impacting your region: www.globalchange.gov.
- **Find out how climate change** is impacting wildlife habitats in your area: www.seasonsend.org.

BE INVOLVED

- **Learn how your state is responding** to effects of climate change on fish and wildlife: <http://afwaclimatechange.blogspot.com>.
- **Learn about laws, policies, and tools** related to land and natural resource protection and climate change: www.nwf.org/globalwarming.

TAKE ACTION

- **Take the land trusts and climate change survey** <http://tinyurl.com/climatechangesurvey>.
- **Learn and share at:** www.lta.org/climatechange.
- **Subscribe to climatecapsule@nwf.org** to stay current on news, policies and funding related to conservation and climate change.