

Catalogs and links users to USDA terrestrial carbon data and model resources

Links to Data.gov and other related websites

The USDA CarbonScapes Data catalogs and links users to USDA terrestrial carbon data and model resources published on Data.gov and other web sites.

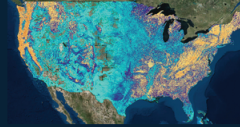
Gridded Soil Survey Geographic (gSSURGO-10) 100cm g C/ m2 Database for the Conterminous United States - 10 meter



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Forest Inventory Analysis (FIA)



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CarbonScapes DATA displaying links to inventory and model layers

www.CarbonScapes.org/DATA

Future Work

CarbonScapes *ATLAS*

Add stock and mass carbon for plants above/below ground and total carbon for counties, watershed and major land resource areas

Add contextual help

Refine for use on tablet device

CarbonScapes *EXPLORER*

Add updated inventory and model data resources

Review/update tools and functions based on user feedback

Perform need analysis and design document for converting Explorer section to JavaScript programming interface

Convert application to JavaScript API; optimize application for touch controls so it operates on tablets

CarbonScapes *DATA*

Consume and publish CarbonScapes data on Data.gov

Publish metadata for all CarbonScapes ATLAS layers

Develop content management system to allow users to publish carbon model and metadata

CarbonScapes *LEARN*

Incorporate links to existing agency educational materials on models and inventory data

Evaluate CarbonScapes application using feedback from surveys and focus groups

Improve documentation and outreach efforts for CarbonScapes application

www.carbonscapes.org