

## Tools and Resources developed by ORD to understand impacts of the changing climate and inform adaptation

(Information relevant to CQ2 and CQ3)

Resource Name	Link
Global Change Explorer	<a href="https://www.epa.gov/gcx">https://www.epa.gov/gcx</a>
Multisector Evaluation Tool for identifying Resilience Opportunities (METRO)	<a href="https://metro.epa.gov/About.aspx">https://metro.epa.gov/About.aspx</a> <a href="https://cfpub.epa.gov/ncea/global/recordisplay.cfm?deid=322482">https://cfpub.epa.gov/ncea/global/recordisplay.cfm?deid=322482</a>
Integrated Climate and Land Use Scenarios (ICLUS)	<a href="https://iclus.epa.gov/#v=map&amp;b=gray-vector&amp;l=3!8!9!6&amp;x=-97.32566406249403!-77.03!-75.55!-122.4&amp;y=37.61672114390015!38.7!40.43!37.78&amp;m=1&amp;s=ssp2!ssp2!ssp2!ssp2&amp;d=land_use!land_use!land_use!land_use&amp;o=giss_e2_r!giss_e2_r!giss_e2_r!giss_e2_r&amp;a=0&amp;z=2">https://iclus.epa.gov/#v=map&amp;b=gray-vector&amp;l=3!8!9!6&amp;x=-97.32566406249403!-77.03!-75.55!-122.4&amp;y=37.61672114390015!38.7!40.43!37.78&amp;m=1&amp;s=ssp2!ssp2!ssp2!ssp2&amp;d=land_use!land_use!land_use!land_use&amp;o=giss_e2_r!giss_e2_r!giss_e2_r!giss_e2_r&amp;a=0&amp;z=2</a>
Critical Loads Mapper (CL Mapper)	<a href="https://clmapper.epa.gov/">https://clmapper.epa.gov/</a>
GCX-LASSO (Locating and Selecting Scenarios Online)	<a href="https://lasso.epa.gov/">https://lasso.epa.gov/</a>
Adaptation Design Tool (ADT)*	<a href="https://www.epa.gov/gcx/about-adaption-design-tool-adt">https://www.epa.gov/gcx/about-adaption-design-tool-adt</a> <a href="https://www.coris.noaa.gov/activities/CCAP_design/">https://www.coris.noaa.gov/activities/CCAP_design/</a>
ADT online course	<a href="https://reefresilience.org/community-based-climate-adaptation/climate-adaptation-tools/ccap-adaptation-design-tool/">https://reefresilience.org/community-based-climate-adaptation/climate-adaptation-tools/ccap-adaptation-design-tool/</a>
Coastal Resilience Tool	<a href="https://maps.coastalresilience.org/">https://maps.coastalresilience.org/</a>
The 20 Watersheds tool	<a href="https://20watersheds.epa.gov/20watersheds/">https://20watersheds.epa.gov/20watersheds/</a>
Sea-Level Affecting Marshes Model (SLAMM)	<a href="https://www.epa.gov/gcx/about-delaware-bay-wetland-projections">https://www.epa.gov/gcx/about-delaware-bay-wetland-projections</a>
GLIMPSE	<a href="https://www.epa.gov/air-research/glimpse-computational-framework-supporting-state-level-environmental-and-energy">https://www.epa.gov/air-research/glimpse-computational-framework-supporting-state-level-environmental-and-energy</a>
TIMES 9-Region Energy Systems Database	<a href="https://www.epa.gov/air-research/epaus9rt-energy-systems-database-use-times-model">https://www.epa.gov/air-research/epaus9rt-energy-systems-database-use-times-model</a>