*Handout 8*

***Summary of RCN & LCC Synthesis Products for State Wildlife Action Plan Updates***

1. Regional Species of Conservation Concern: Regional assessment, organization and prioritization of SGCNs from all plans; development of regional list from NEFWDTC using NEPARC approach.
* LCC provided coordination for **compilation of RSGCN list** for Freshwater Mussels, Freshwater Fishes, Amphibians, Reptiles, Mammals, Birds, Odonates. List is still in review by NEFWDTC taxa teams;
* LCC compiled data on 575 RSGCN (300,000 records);
* LCC provided **species by state summaries of status and distribution for 575 RSGCN**;
* LCC is coordinating **evaluation of data quality and data gaps for 575 RSGCN**;
* LCC developed **downloadable occurrence maps for RSGCN** showing where data are available, maps will be final when data review is complete;
* LCC funded NatureServe to provide data sharing support, rectify RSGCN taxonomy, and complete Vulnerability Assessments encompassing a subset of RSGCN;
* LCC developed a **quantitative approach to use NatureServe S-ranks to assess regional context for all RSGCN**;
* Upon completion of taxonomic reviews, LCC will summarize RSGCN data and develop **summary data tables for each state**;
* Upon completion of taxonomic reviews, LCC will develop **species habitat distribution models for a select number of species** with adequate data for models.
1. Habitat description, conditions: Numerous RCN and other regional projects; synthesis underway and tools in place for landscape conservation design and science delivery.
* LCC provided funding and collaborated with TNC to integrate LCC and RCN projects and produce **habitat guide pages summarizing habitat distribution and condition** in a downloadable pdf format (guides can be linked or inserted in SWAPs);
* LCC provided funding and collaborated with TNC to produce an **assessment of habitat condition** that can be queried by state, ecoregion, watershed, or habitat type;
* LCC supported **TNC position to make existing spatial data layers ready for distribution**;
* LCC compiled foundational map data summarizing habitat condition, integrity, resilience, urban growth, species-habitat models, and **made all spatial data layers available to states on DataBasin (> 100 data layers to be made available**);
* **Data are available to support landscape designs** (Conservation Opportunity Areas) and LCC is prepared to support coordination and decision-making processes.

3 Overall coordination and support:

* LCC **organized framework workshop** to determine next steps for RCN and LCC
* LCC hosted regional SWAP synthesis meeting and supports ongoing webinars and conference calls
* LCC conducted **information management needs assessment and developed regional information management needs assessment**