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| **Threat** | **RCN Topic Proposal** | **Additional Details** | **SWAP Coordinator Meeting** |
| Pollution | Topic **3**, 4 | 3: **protect pollinators from chemical toxins**  4: improve BMPs to protect riparian and marsh habitats | * Enhance communication about chemical use (neonicotinoids) and impacts to SGCN. * Road salt and de-icing, prioritize aquatic systems * ID hot spots of biodiversity? * Work with NRCS, partners to develop regional BMPs |
| Disease | Topic 1, **3** | 1: Focus on Bsal and other diseases of reptiles and amphibians  1: prevent disease introduction from the pet trade  1: Explore opportunities and feasibility for early detection at ports of entry (work with Disease Cooperative)  1: develop treatment and containment protocols  3: **Pollinator Diseases** | * **Concern about captive bee colonies introducing disease to wild populations** * BSal * WNS * Messaging at retail level of neonicatinoids to SGCN/RSGCN * Review ranavirus RCN that was already done. Next steps? Develop rapid assessment tool? * Are we missing some fish Disease? |
| Invasive Species | Topic **2** | * **Select appropriate treatment method** * **Identify demonstration projects** * **Develop and distribute BMPs to partners local land managers, land trusts, etc.** | * Follow up with climate science center on hot invasives that may become bigger problems. * Regional assessment of biological controls for invasive species. |
| Natural System Modification | Topic 4 | 4: reduce costs for stream connectivity projects by optimizing designs  4: Collaborate with Brook Trout Joint Venture and others to maximize collective return on investment in riparian restoration  3: Collaborate with young forest initiatives | * Expand the AppLCC Riparian Restoration Decision Support Tool (cold water streams) eastward to encompass the North Atlantic LCC. * Beaver Management: Habitat loss, conversion, degradation, etc. * Dam and barrier removal for aquatic connectivity * Crosswalk state dam removal with RCOAs * Fire Learning Networks * Habitat restoration in riparian zones |
| Development | Topic **2**, **3** | 2: **Focus on supporting turtle movement across habitat types preventing road kill and habitat loss**  **2: Develop more cost-effective designs**  **2: Install road crossing structures, fencing, protected nesting areas etc. (Partner with DOT’s)**  3: **Pollinator habitat – provide information on seed mixes and land management that supports pollinators** | * Link Core areas across the region * Expand the VT, NH, ME example south * Develop and provide outreach materials (SWAP targets and BMPS) for planners and decision makers) |
| Climate Change | Topic 5 | Coastal resilience | * With NECSC identify opportunistic invasive species * Identify candidates for assisted migration * Incorporate connectivity into grant and land acquisition decisions * Identify opportunities for marsh migration * Agricultural irrigation a concern in some states as climate changes. * Develop refugia map |
| Administrative / Planning | Topic **3**, 6 | * Establish baseline, targets, and monitoring protocols for pollinators, potentially with citizen science component * How Native Pollinators benefit agriculture | * Test the regional monitoring protocol * Developing SWAP Implementation Tracking Tools * Northeast Regional Field Guide – consolidated efforts * Consultants should help assess sites rather than having F&W department staff conduct reviews |

A number of ideas presented above involve coordination with partners to communicate SWAP priorities and incorporate them into partner programs. Some of these “actions” would require a liaison, or working group, but wouldn’t require substantial grant funds. Partners that are often mentioned:

* NE Disease Cooperative
* Natural Resources Conservation Service
* North Atlantic and Appalachian LCCs
* Northeast Climate Science Center
* Departments of Transportation

Limitations:

* Lack of knowledge about invertebrates / pollinators
* Lack of authority to manage invertebrates / pollinators (in some states)
* Need to develop partnerships for these species

