**Links to Internet Resources in Support of Selection of Surrogate Species and Resource Indicators for the Appalachian LCC**

**SUPPORTING INFORMATION FOR SELECTION OF SURROGATE SPECIES**

**(Note: may also include information that could support selection of Resource Indicators)**

**State Wildlife Action Planning (SWAPs):**

<http://teaming.com/state-wildlife-action-plans-swaps>

**USFWS Endangered Species Program:**

**ESA Threatened and Endangered Species of the U.S.**

<http://www.fws.gov/endangered/species/us-species.html>

**ESA Designated Critical Habitat**

<http://www.fws.gov/endangered/what-we-do/critical-habitats.html>

**ESA Recovery Plans (searchable by species, date, etc.)**

<http://www.fws.gov/endangered/species/recovery-plans.html>

**USFWS Priority Trust Species (Maps):**

<http://www.beginningwithhabitat.org/the_maps/map8.html>

**USFWS Fisheries Program – Fisheries and Aquatic Invasives:**

<http://www.fws.gov/fisheries/whatwedo/fisheries_farc_program.html>

<http://www.fws.gov/fisheries/ANS/index.html>

**Partners in Flight Plans:**

<http://www.partnersinflight.org/conservation_plans/>

**Partnership for Amphibian and Reptile Conservation:**

<http://www.parcplace.org/>

**USGS Nonindigenous Aquatic Invasives (NAS):**

<http://nas.er.usgs.gov/>

**SUPPORTING INFORMATION FOR SELECTION OF RESOURCE INDICATORS**

**EPA Link to Information for Potential Resource Indicators:**

**Water Quality Assessment and TMDLs reported by state.** This site provides information reported by the states to EPA about the conditions in their surface waters. This information is required every two years under Clean Water Act Sections 305(b) and 303(d)

<http://www.epa.gov/waters/ir/>

**Wadeable Streams Assessment (2006)**

<http://water.epa.gov/type/rsl/monitoring/streamsurvey/index.cfm>

**National Rivers and Streams Assessment (Feb 2013 report) -** For example this report on pgs 67 has results for Northern Appalachians. pg. 70 for Southern Appalachians.  Basing on ecoregional focus - this could be of real use!

[**http://water.epa.gov/type/rsl/monitoring/riverssurvey/index.cfm**](http://water.epa.gov/type/rsl/monitoring/riverssurvey/index.cfm)

**Aquatic Life Criteria**

<http://water.epa.gov/scitech/swguidance/standards/criteria/aqlife/index.cfm>

**Chart of aquatic life criteria**

<http://water.epa.gov/scitech/swguidance/standards/criteria/current/index.cfm>

**Recreational water quality indicators**

<http://water.epa.gov/scitech/swguidance/standards/criteria/health/recreation/index.cfm>

**NOAA Contextual Indicators (coastal focus):**

<http://coastalmanagement.noaa.gov/success/indicators.html>

**Forest Service Criteria and Indicators and I&M Program:**

<http://www.fs.fed.us/research/sustain/criteria-indicators/>

<http://www.fs.fed.us/eng/techdev/IM/index.shtml>

**National Park Service Indicators:**

<http://science.nature.nps.gov/im/>

<http://usercapacity.nps.gov/content/uchelp.htm>

**Fish and Wildlife Service I&M Program:**

<http://www.fws.gov/refuges/RefugeUpdate/SepOct_2012/IM-Program.html>

**Strategic Plans (supplemental to AppLCC 103 Report (**<http://www.applcc.org/our-work/5-year-work-plan/3-5-year-work-plan-products/103-report/view>**):**

**National Fish Habitat Action Plan:**

<http://fishhabitat.org/news/national-fish-habitat-partnership-releases-2nd-edition-action-plan>

**NOAA (note page 9+, climate services)**

<http://www.ppi.noaa.gov/wp-content/uploads/FY09-14_NOAA_Strategic_Plan.pdf>

**EPA (Strategic Plan and other EPA documents of interest)**

<http://www.epa.gov/nscep/index.html>

**USGS Environmental Health Science Strategy**

<http://pubs.usgs.gov/of/2012/1069/>

**OSMRE**

<http://www.tips.osmre.gov/About_TIPS/TIPS_Strategic_Plan.pdf>

**Climate Plans:**

**AFWA National Fish, Wildlife, and Plants Climate Adaptation Strategy**

<http://www.fishwildlife.org/index.php?section=afwa_press_releases&prrid=203>

**Individual State Plans Developed within Appalachian LCC Geography**

<http://www.applcc.org/the-cooperative/operational-plan/state-climate-change-plans>

**Dept. of Interior**

<http://www.doi.gov/greening/sustainability_plan/upload/DOI_Climate_Adaptation_Plan_for_FY2013_for_release.pdf>

**Fish and Wildlife Service**

<http://www.fws.gov/home/climatechange/>

**National Park Service**

[http://www.nps.gov/climatechange/docs/NPS\_CCRS.pdf](http://www.nps.gov/climatechange/docs/NPS_CCRS.pdf%20%20)

[http://www.nps.gov/climatechange/docs/NPS\_CCActionPlan.pdf](http://www.nps.gov/climatechange/docs/NPS_CCActionPlan.pdf%20%20)

**Forest Service**

 <http://www.fs.fed.us/climatechange/documents/strategic-framework-climate-change-1-0.pdf>