

Species Conclusions Table

Project Name: Iluka Resources-Concord Site-Dinwiddie Sussex

Date: December 5, 2014

Species/Resource Name	Conclusion	ESA Section 7 / Eagle Act Determination	Species Info / Habitat Description	Notes / Determination
American chaffseed (<i>Schwalbea americana</i>)	No suitable habitat present	No effect	<p>"<i>Schwalbea americana</i> occurs in acidic, sandy or peaty soils in open pine flatwoods, longleaf pine/oak sandhills, streamhead pocosins, pitch pine lowland forests, seepage bogs, palustrine pine savannahs, in ecotonal areas between peaty wetlands and xeric sandy soils.</p> <p>Associated plant communities are typically species-rich, and dominated by grasses and sedges. Plant genera reported to occur with <i>Schwalbea americana</i> in the Southeast include grass species of <i>Andropogon</i>, <i>Aristida</i>, <i>Panicum</i>, and <i>Paspalum</i>; sedge species of <i>Carex</i>, <i>Dichromena</i>, <i>Fimbristylis</i>, <i>Rhynchospora</i>, <i>Scleria</i>; monocot species of <i>Aletris</i>, <i>Calopogon</i>, <i>Eriocaulon</i>, <i>Juncus</i>, <i>Lachnocaulon</i>, <i>Xyris</i>; and dicot species of <i>Asclepias</i>, <i>Buchnera</i>, <i>Erigeron</i>, <i>Eryngium</i>, <i>Helenium</i>, <i>Heterotheca</i>, <i>Orbexilum</i>, <i>Phlox</i>, and <i>Polygala</i>. In wetter habitats, species of <i>Cliftonia</i>, <i>Gaylussacia</i>, <i>Ilex</i>, <i>Lyonia</i>, <i>Leucothoe</i>, <i>Myrica</i>, and <i>Vaccinium</i> occur as associates."</p>	The site has been farmed for many years and was clear cut two years ago.
Red-cockaded woodpecker (<i>Picoides borealis</i>)	No suitable habitat present	No effect	<p>"The woodpecker occurs in open, mature pines forests of the southeastern United States. Cavity trees in VA are usually in loblolly pines that are 70-90 years of age. Cavities are also found in trees that are infected by a heart rot fungus that weakens the hardwood. They nest between late April and early June."</p>	The site has been farmed for many years and was clear cut two years ago.

Species Conclusions Table

Eagles (<i>Haliaeetus leucocephalus</i>)				
Eagle Nests	nesting bald eagles	No Eagle Act permit required		
Eagle Concentration Areas	bald eagle	No Eagle Act permit required		
Critical Habitat				
N/A				
Other (other species not listed above or required coordination for NOAA, DCR, & VDGIF)				