

**OPTIMAL SURVEY WINDOWS FOR NORTH CAROLINA'S FEDERALLY
THREATENED AND ENDANGERED PLANT SPECIES**

SCIENTIFIC NAME	COMMON NAME	STATUS	SURVEY WINDOW
<i>Aeschynomene virginica</i>	Sensitive joint-vetch	Threatened	mid July - October
<i>Amaranthus pumilus</i>	Seabeach amaranth	Threatened	July - October
<i>Cardamine micranthera</i>	Small-anthered bittercress	Endangered	April - May
<i>Carex lutea</i>	Golden sedge	Endangered	mid April - mid June
<i>Echinacea laevigata</i>	Smooth coneflower	Endangered	late May - October
<i>Geum radiatum</i>	Spreading avens	Endangered	June - September
<i>Gymnoderma lineare</i>	Rock gnome lichen	Endangered	year round
<i>Hedyotis purpurea</i> var. <i>montana</i>	Roan Mountain bluet	Endangered	June - July
<i>Helianthus schweinitzii</i>	Schweinitz's sunflower	Endangered	late August - October
<i>Helonias bullata</i>	Swamp pink	Threatened	April - May
<i>Hexastylis naniflora</i>	Dwarf-flowered heartleaf	Threatened	March - May
<i>Hudsonia montana</i>	Mountain golden heather	Threatened	late May - early June
<i>Isotria medeoloides</i>	Small whorled pogonia	Threatened	mid May through early July
<i>Liatris helleri</i>	Heller's blazing star	Threatened	July - September
<i>Lindera melissifolia</i>	Pondberry	Endangered	February - October
<i>Lysimachia asperulaefolia</i>	Rough-leaved loosestrife	Endangered	mid May - June
<i>Oxypolis canbyi</i>	Canby's dropwort	Endangered	mid August - September
<i>Ptilimnium nodosum</i>	Harperella	Endangered	July - October in periods of low water
<i>Rhus michauxii</i>	Michaux's sumac	Endangered	May - October
<i>Sagittaria fasciculata</i>	Bunched arrowhead	Endangered	mid May - July
<i>Sarracenia oreophila</i>	Green pitcher-plant	Endangered	late April - October
<i>Sarracenia rubra</i> ssp. <i>jonesii</i>	Mountain sweet pitcher plant	Endangered	April - October
<i>Schwalbea americana</i>	American chaffseed	Endangered	May - August (1-2 months after a fire)
<i>Sisyrinchium dichotomum</i>	White irisette	Endangered	late May - July
<i>Solidago spithamaea</i>	Blue Ridge goldenrod	Threatened	July - September
<i>Spiraea virginiana</i>	Virginia spiraea	Threatened	May - early July
<i>Thalictrum cooleyi</i>	Cooley's meadowrue	Endangered	mid June - early July

These recommended survey windows were determined from species recovery plans, field observations and herbarium specimens at the North Carolina State University herbarium. For additional information about these species, please visit the U.S. Fish and Wildlife Service web pages at <http://endangered.fws.gov/> or <http://nc-es.fws.gov>. Dale Suiter, USFWS, Raleigh Ecological Services, 919-856-4520 ext. 18, Dale_Suiter@fws.gov, revised January 2006