# Optimal Survey Time Frames for Virginia’s Federally Listed and Candidate Plant Species

Surveys conducted during these time frames by approved surveyors will produce reliable results that will be accepted during environmental review. Surveys conducted outside of these periods may allow for identification of suitable habitat but are not sufficient to confirm that these species are absent within suitable habitat.

| **Sc****ientific Name** | **Common Name** | **Status** | **Survey Time Frames** |
| --- | --- | --- | --- |
| *Aeschynomene*  *virginica* | Sensitive joint-  vetch | Threatened | August 15 – October 15 (in flower or fruit) |
| *Amaranthus*  *pumilus* | Seabeach  amaranth | Threatened | July 1– September 30 (in flower or fruit) |
| *Arabis serotina* | Shale barren  rock cress | Endangered | July 15 – October 15 |
| *Betula uber* | Virginia round-  leaf birch | Threatened | June 1 – October 1 (leaves present) |
| *Cardamine*  *micranthera* | Small-anthered  bittercress | Endangered | April 22 – May 15 (in flower) |
| *Echinacea*  *laevigata* | Smooth  coneflower | Endangered | June 15 – October 31 (in flower or fruit) |
| *Helenium*  *virginicum* | Virginia  sneezeweed | Threatened | July 15 – October 31  (in periods of low water) |
| *Helianthus*  *schweinitzii* | Schweinitz’s  sunflower | Endangered | August 15 – October 31 |
| *Helonias bullata* | Swamp pink | Threatened | Optimal: April 15 – May 31 (in flower or fruit) June 1 – September 30 (basal leaves present) |
| *Iliamna corei* | Peter’s Mountain  mallow | Endangered | June 15 – August 15 (in flower) |
| *Isotria medeoloides* | Small whorled pogonia | Threatened | Caroline County and counties to the north from June 1 – July 20 or South of Caroline County,  from May 25 – July 15. |
| *Platanthera*  *integrilabia* | White fringeless  orchid | Candidate-  Extirpated | June 15 – September 15 |
| *Platanthera*  *leucophaea* | Eastern prairie  fringed orchid | Threatened | June 15 – July 15 (in flower) |
| *Ptilimnium*  *nodosum* | Harperella | Endangered | July 1 – September 30 (in flower or fruit)  (in periods of low water) |
| *Rhus michauxii* | Michaux’s  sumac | Endangered | June 1 – October 31(in flower or fruit) or  May 1 – October 31 (leaves present) |
| *Schwalbea*  *americana* | American  chaffseed | Endangered-  Extirpated | June 1 – August 31 (in flower or fruit) |
| *Scirpus*  *ancistrochaetus* | Northeastern  bulrush | Endangered | July 1 – September 30 (in fruit) |
| *Spiraea*  *virginiana* | Virginia spiraea | Threatened | May 1 – September 30 (leaves present) |

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