# 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* | Seabeachamaranth | Threatened | July 1– September 30 (in flower or fruit) |
| *Arabis serotina* | Shale barrenrock cress | Endangered | July 15 – October 15 |
| *Betula uber* | Virginia round-leaf birch | Threatened | June 1 – October 1 (leaves present) |
| *Cardamine**micranthera* | Small-antheredbittercress | Endangered | April 22 – May 15 (in flower) |
| *Echinacea**laevigata* | Smoothconeflower | Endangered | June 15 – October 31 (in flower or fruit) |
| *Helenium**virginicum* | Virginiasneezeweed | Threatened | July 15 – October 31(in periods of low water) |
| *Helianthus**schweinitzii* | Schweinitz’ssunflower | 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 Mountainmallow | 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 fringelessorchid | Candidate-Extirpated | June 15 – September 15 |
| *Platanthera**leucophaea* | Eastern prairiefringed 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’ssumac | Endangered | June 1 – October 31(in flower or fruit) orMay 1 – October 31 (leaves present) |
| *Schwalbea**americana* | Americanchaffseed | Endangered-Extirpated | June 1 – August 31 (in flower or fruit) |
| *Scirpus**ancistrochaetus* | Northeasternbulrush | Endangered | July 1 – September 30 (in fruit) |
| *Spiraea**virginiana* | Virginia spiraea | Threatened | May 1 – September 30 (leaves present) |

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