

Optimal Survey Time Frames For New Jersey's Federally Listed Species

Surveys conducted by qualified surveyors using approved methodologies will produce reliable results that will be accepted during environmental review.

Common Name	Scientific Name	Status	Survey Time Frames
American chaffseed	<i>Schwalbea americana</i>	Endangered	<u>Species survey</u> : June 1 – August 15 (in flower or fruit) Surveys strictly for suitable habitat may be permitted to occur outside of this window, when conditions permit.
Bog turtle	<i>Glyptemys muhlenbergii</i>	Threatened	<u>Phase 1</u> : any month of the year (except when snow, ice cover, drought and/or flooding conditions are present) <u>Phase 2 and 3</u> : April 15 – June 15.
Dwarf wedgemussel	<i>Alasmidonta heterodon</i>	Endangered	Species survey: May – September when the water is above 55°F.
Eastern black rail	<i>Laterallus jamaicensis jamaicensis</i>	Threatened	Surveys are generally not recommended for this species.
Indiana bat	<i>Myotis sodalis</i>	Endangered	<u>Acoustic and mist net surveys</u> : May 15 – August 15 <u>Bridge surveys</u> : May 1 – October 31, but may occur outside this window with permission from the Service.
Knieskern's beaked-rush	<i>Rhynchospora knieskernii</i>	Threatened	<u>Species survey</u> : July 1- September 30 (mature achenes) Surveys strictly for suitable habitat may be permitted to occur outside of this window, when conditions permit.
Northern long-eared bat	<i>Myotis septentrionalis</i>	Threatened	<u>Acoustic and mist net surveys</u> : May 15 – August 15 <u>Bridge surveys</u> : May 1 – October 31 but may occur outside this window with permission from the Service.
Piping plover	<i>Charadrius melodus</i>	Threatened	Surveys are generally not recommended for this species.
Red Knot	<i>Calidris canutus rufa</i>	Threatened	Surveys are generally not recommended for this species.
Seabeach amaranth	<i>Amaranthus pumilus</i>	Threatened	<u>Species survey</u> : May 15 – November 30, action area must be surveyed no more than 7 days prior to start of new beach disturbance. Most beaches in NJ are proactively surveyed by 8/31 each year; if conducting beach disturbance between 9/1 and 11/30, contact Wendy Walsh for known seabeach amaranth locations.
Sensitive joint-vetch	<i>Aeschynomene virginica</i>	Threatened	<u>Species survey</u> : July 15- September 15 (in flower or fruit) Surveys strictly for suitable habitat may be permitted to occur outside of this window, when conditions permit.
Small whorled pogonia	<i>Isotria medeoloides</i>	Threatened	<u>Species survey</u> : May 15 – July 20 (in flower or fruit)* Surveys strictly for suitable habitat may be permitted to occur outside of this window, when conditions permit. *Some types of projects may require multiple years of surveys for this species to demonstrate likely absence.
Swamp pink	<i>Helonias bullata</i>	Threatened	<u>Optimal</u> : April 15 – May 31 (in flower or fruit), <u>Allowed</u> : June 1 – April 14 (basal leaves present) when site conditions permit (no thick understory, extensive leaf litter, or snow/ice cover that would obscure plants).