

Ottawa National Forest Weed Reporting Form

Weed Species: _____ Occurrence number: _____

Project name: _____ Site name: _____

Location (Fill in either the legal description, latitude and longitude, UTM, or attach a map)

Legal Description: Twp _____ Rng _____ Sec _____ ¼ sec _____ ¼¼ sec _____

Latitude _____ Longitude _____

UTM _____

District: _____ Compartment: _____ Stand: _____

Directions to site (or include a detailed map) : _____

Owner: _____ County: _____

Infested gross area (acres): _____

% Gross Area Infested (typically 100%): _____

living room = .004 acres (12' x 16')
baseball diamond = 0.2 acres (90' x 90')
football field = 1.1 acres (300' x 160')

% **Cover** (canopy cover of the weed, 1 to 100): _____

Count: _____ (Circle one: plants or stems)

Dominant life form (circle one): Forbs, Graminoids, Nonvascular plants, Shrubs, Trees

Phenology (circle one): Pre-flowering , Flowering , Fruiting , Senescent

Distribution (circle one): Clumpy , Scattered patchy , Scattered even , Linear

Observer: _____ **Date observed:** _____

Address: _____ Phone: _____

Comments: _____

Ottawa National Forest Weed Reporting Form: Field Definitions

These definitions are primarily taken from the 2005 Invasive Plant Inventory, Monitoring and Mapping Protocol Field Guide, available at the NRIS FSWeb web page: <http://fsweb.nris.fs.fed.us/index.shtml>

Weed species: Enter the scientific or common name for the weed species observed. Priority weeds to report include garlic mustard, Japanese barberry, non-native honeysuckles, purple loosestrife, non-native buckthorns, Eurasian water-milfoil, curlyleaf pondweed, Japanese knotweed, giant knotweed, wild chervil, crown vetch, garden valerian, leafy spurge, autumn olive, large knapweed or thistle infestations, and major infestations of any other non-native species.

Project name: If the observation of this weed was not associated with any specific project or inventory, then enter "None".

Occurrence number: Will be completed in the office.

Site name: Enter a name for the site. For example, "Bobcat Lake Campground."

Location: Fill in either the legal description, latitude and longitude, or UTM. If using GPS, set your receiver to map datum = NAD83.

Directions to site: Include other location details, such as the name of an associated road, lake, or stream.

Owner: Record the landownership where the site is located. For example, "USFS" for Ottawa National Forest land.

Infested gross area: Defined by drawing a line around the general perimeter of the infestation.

Percent (%) gross area infested: Proportion of the gross area that contains the target invasive weed. Typically = 100%. If, for some reason, your polygon is larger than the infestation boundary, use less than 100% (e.g. linear infestations within a larger area).

Percent (%) cover: The canopy cover of the weed within the infested gross area. Use a whole number, 1 to 100.

Infested area: Not on the form. Gross area X percent infested = Infested Area. Infested Area was refined in 2009 as the area of land, in acres, containing a single invasive species delineated by the actual perimeter of the infestation or population as defined by the outer edge of the canopy cover of the plants or the visible population of other taxa, excluding adjacent areas not infested and outside the perimeter of the population. Now infested area will usually equal gross area.

Count: The total number of plants or stems across the population or infestation. Estimates are okay, although we cannot enter a range of numbers.

Dominant life form: Dominant life form on the site (not the life form of the weed). Dominant life form is defined as the characteristic form or appearance of a species at maturity.

Phenology: The stage of plant development of the weed related to buds, flowers, or fruit. The field indicates the phenology of most of the plants at the time of sampling.

Distribution: The spatial distribution of individual plants within a population and across the landscape

Comments: Include other details, such as a description of the habitat and surroundings, associated species, and specific resource concerns. Please note if you conducted any treatment (pull, spray) of the weeds.