



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands Program

Wildlife Habitat Protection Guidance

Appendix B: Detailed Wildlife Habitat Evaluation

Part 2. Field Data Form (continued)

Is the impact area part of a wetland complex at least 2.5 acres in size? Yes No

(turtles, frogs, waterfowl, mammals) 5.0 acres in size? Yes No

10.0 acres in size? Yes No

25.0 acres in size? Yes No

For upland resource areas is the impact area part of contiguous forested habitat at least

(forest interior nesting birds) 50 acres in size? Yes No

100 acres in size? Yes No

250 acres in size? Yes No

500 acres in size? Yes No

(grassland nesting birds) > 1.0 acre in size? Yes No

(special habitat such as gallery floodplain forest, alder thicket, etc.) > 1.0 acre in size? Yes No

B. Connectivity with adjoining natural habitats

No direct connections to adjacent areas of wildlife habitat (little connectivity function)

Connectors numerous or impact area is embedded in a large area of natural habitat (limited connectivity function)

Impact area contributes to a limited number of connectors to adjacent areas of habitat (somewhat important for connectivity function)

Impact area serves as *part of* a sole connector to adjacent areas of habitat (important for connectivity function)

Impact area serves as *only* connector to adjacent areas of habitat (very important for connectivity function)

V. Habitat Degradation (describe degradation and wildlife impacts on the back of the sheet)

Evidence of significant chemical contamination

Evidence of significant levels of dumping

Evidence of significant erosion or sedimentation problems

Significant invasion of exotic plants (e.g., purple loosestrife, *Phragmites*, glossy buckthorn)

Disturbance from roads or highways

Other human disturbance

Is the site the only resource area in the vicinity of an otherwise developed area

Note: These are not the only important habitat features that may be observed on a site. If the wildlife specialist identifies other features they should be noted in the application.



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VI. Quantification Table for Important Habitat Characteristics

Habitat Characteristic	Amount Impacted in Impact Area	Current (entire site)	Post-Construction (entire site)
Example: standing live trees 6-12" dbh	4	12	8