Section 4
Mechanical and Physical Control: Tools for Invasive Plant Removal
Hand-pulling, Digging, Mowing, and Cutting

Hand-pulling privet. Photo: James H. Miller, USDA Forest Service, Bugwood.org

Professor and student dig out plant. Photo: University of Vermont, UVM.edu

Loppers for vine cutting. Photo: Erin Griffin, Bugwood.org

A mower cuts down invasive Phragmites. Photo: Rachel Carson National Wildlife Refuge in Maine, U.S. Fish & Wildlife Service
Tools to Remove Invasive Trees & Shrubs

Left: Fiskars UpRoot® Weed & Root Remover.  
Middle: Uprooter. Photo: www.theuprooter.com  
Right: Pullerbear Tree and Root Puller. Photo: www.pullerbear.com

Using the Extractigator. Photos: www.extractigator.com
Flame Weeding
(using a propane torch)

Jane Seymour (DEEP) conducts a safety check.
Photo: Chris Bunce

Propane torch. Photo: Charlotte Pyle, USDA NRCS

Safety and use training is required before operating this device!
Foliar Spray – Herbicides

Always follow all directions, including safety instructions, listed on the herbicide label.
Cut-and-paint Herbicide Method

Paintbrush used to apply herbicide to freshly cut stump. Photo: Jeff Schalau, University of Arizona College of Agriculture & Life Sciences

Top: Chainsaw used to cut stump low for treating. Bottom-left: Treat circumference of large stump. Bottom-right: Treat entire top of small stump. Photos: James H. Miller, USDA Forest Service, Bugwood.org

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