



Boston Harbor Islands Volunteer Habitat Restoration

The goal of Island Habitat Restoration is to bring together a community of park stewards to protect and enhance the wild natural areas of Boston Harbor Islands national park area.

Our main tasks in 2007 were invasive plant control and monitoring in areas of high natural value, including freshwater and salt marshes at Grape, Thompson, Peddocks and Calf islands, the oak-hickory forest at Worlds End, the dunes of Lovells Island, and the emerging seaside woodland at Webb Memorial State Park.

In the future we hope to enhance the effort by developing compost and establishing a community-based native plant nursery effort, through which we would collect native plant seeds for direct seeding, propagation, and planting.

Volunteers and park staff work side by side as they share information about the history of the islands, take time to experience the beauty of the park on the micro and macro-scales, and have fun!



salt-spray rose
The Dow Gardens ARChive,
Dow Gardens,
Bugwood.org



multiflora rose
Jil M. Swearingen, USDI NPS, Bugwood.org



purple loosestrife
Linda Wilson, Univ. Idaho,
Bugwood.org

Volunteers at Work!



Spectacle Island



Thompson Island



Grape Island



Peddocks Island



Worlds End



phragmites
Jil M. Swearingen, USDI NPS,
Bugwood.org



tree-of-heaven
David J. Moorhead, Univ. Georgia,
Bugwood.org



Asiatic bittersweet
Jil M. Swearingen, USDI NPS, Bugwood.org



common buckthorn
Chris Evans, River to River CWMA, Bugwood.org



Japanese barberry
Leslie J. Mehrhoff, Univ. Connecticut, Bugwood.org



garlic mustard
Chris Evans,
River to River CWMA, Bugwood.org



pepperweed
Steve Dewey, Utah State Univ.,
Bugwood.org



Lovells Island



Invasive Species: Most Wanted List

| Location | Target Species |
|-----------------|---|
| Thompson Island | pepperweed (<i>Lepidium latifolium</i>) |
| Grape Island | pepperweed (<i>Lepidium latifolium</i>) purple loosestrife (<i>Lythrum salicaria</i>) common buckthorn (<i>Rhamnus cathartica</i>) phragmites (<i>Phragmites australis</i>) |
| Peddocks Island | pepperweed (<i>Lepidium latifolium</i>) salt-spray rose (<i>Rosa rugosa</i>) Asiatic bittersweet (<i>Celastrus orbiculatus</i>) Japanese barberry (<i>Berberis thunbergii</i>) |
| Calf Island | pepperweed (<i>Lepidium latifolium</i>) |
| Lovells Island | pepperweed (<i>Lepidium latifolium</i>) tree-of-heaven (<i>Ailanthus altissima</i>) |
| Worlds End | garlic mustard (<i>Allium petiolata</i>) Asiatic bittersweet (<i>Celastrus orbiculatus</i>) multiflora rose (<i>Rosa multiflora</i>) tree-of-heaven (<i>Ailanthus altissima</i>) |
| Webb Memorial | Asiatic bittersweet (<i>Celastrus orbiculatus</i>) multiflora rose (<i>Rosa multiflora</i>) phragmites (<i>Phragmites australis</i>) |