

**Vermont Natural Heritage Inventory  
Vermont Fish & Wildlife Department  
Element Occurrence Report**

*Wild Rice Marsh*

**EO ID** 7931      **EO #** 1

**Global Rank**      GNR

**State Rank**      S3

BUCKNER PRESERVE

<b>County</b>	<b>Town</b>
Rutland	West Haven

<b>Topo Quad</b>	4307353	<b>Latitude</b>	433435N	<b>Longitude</b>	0732315W
	4307354				

**Directions**

The Buckner Preserve is located on a peninsula in the southwestern corner of West Haven that is surrounded by New York State, bounded to the west and south by Lake Champlain and to the east by the Poultney River. This wild rice marsh is located along the southern and eastern edge of the peninsula.

**General Description**

The West Haven peninsula has 27 mapped natural community types, with dry oak-hickory-hophornbeam forests dominant on the uplands, and with large marsh and floodplain communities in the lowlands.

<b>Minimum Elevation (ft)</b>	100	<b>Maximum Elevation (ft)</b>	100
-------------------------------	-----	-------------------------------	-----

<b>Last Survey</b>	2005-11-17	<b>Last Observation Date</b>	2005-11-17	<b>First Observation Date</b>	2005-11-03
--------------------	------------	------------------------------	------------	-------------------------------	------------

**EO Data**

There are approximately 280 acres of marsh complex occurring on the Vermont side of the Poultney River from The Elbow north to Reed Marshes. This complex includes Cattail Marsh, Deep Bulrush Marsh, and Wild Rice Marsh. It is difficult to map the boundaries of the individual natural communities that occur as a mosaic in deep marsh complexes like this. Some of the species occurring in this marsh complex include broad-leaved cattail (*Typha latifolia*), narrow-leaved cattail (*Typha angustifolia*), sweet flag (*Acorus calamus*), giant bur-reed (*Sparganium eurycarpum*), broad-leaved arrowhead (*Sagittaria latifolia*), river bulrush (*Scirpus fluviatilis*), wild rice (*Zizania aquatica*), and buttonbush (*Cephalanthus occidentalis*). The invasive exotic purple loosestrife (*Lythrum salicaria*) is present in most of the marshes. The Element Occurrences for these natural communities should be combined with those on the New York side of the Poultney River.

**EO Rank** B      **Rank Date** 2005-11-17

<b>Size</b>	A
<b>Condition</b>	B
<b>Landscape Context</b>	C

<b>Managed Area</b>	<b>EO Contained?</b>
HELEN W. BUCKNER MEMORIAL PRESERVE AT BALD MOUNTAIN	?

<b>Reference Code</b>	<b>Citation</b>
U06SOR02VTUS	Sorenson, E. 2006. Natural communities of the Helen W. Buckner Memorial Preserve and adjacent lands at Bald Mountain and Austin Hill, West Haven, Vermont. Vermont Nongame and Natural Heritage Program.