

## Natural Resource Monitoring at OLN

I. The table and map below outline details for natural resource monitoring at Ossipee Lake Natural Area. For the first year, passive restoration will be employed, but as funding becomes available more intensive restoration is likely.

<b>What</b>	<b>Data Collected</b>	<b>When (Annually)</b>	<b>Who</b>	<b>Where</b>
<i>Euthamia caroliniana</i> (grassleaf goldenrod)	Count of stems	August	NHB and trained volunteers	Open and closed portions of substantial sandy areas (see map below)
<i>Hudsonia tomentosa</i> (hairy hudsonia)	% cover	May* and August	NHB and trained volunteers	At three remaining population sites**
Natural Communities - Bulblet umbrella-sedge open sandy pond shore -Water lobelia aquatic sandy pond shore -Twig-rush sandy turf pond shore -Hudsonia inland beach strand	Photo documentation  NHB will create a descriptive data sheet to update community information.	August	NHB	Community observations will be made along entire length of OLN property.
Disturbance -trampling -fire -trash -natural disturbance	Presence/Absence	August	NHB and trained volunteers	Open and closed portions of substantial sandy areas (see map below)

\* A quick estimate of plant cover will be documented when the fence is put up annually.

\*\*We will continue to look for new populations of hairy hudsonia throughout the other surveys, if new populations are found these would be added to the sites to be assessed for % cover.

# Ossipee Lake Natural Area Natural Resource Monitoring Focus Areas

