

Newport Forest

December 11 2004

2:30 - 5:45 pm

Weather: prec. 14 mm; ovcst; calm; LM 6 C; FCF 6 C

Purpose: tree planting & maintenance

Participants: Kee

I brought in six young pot-grown trees purchased from Mathis Natvik - 3 American Hazel & 3 Spicebush. I left four in the TS, wrapped in a blanket, and brought two down to the LM with me, on SB and one AH.

While at the TS I noticed some striking red alga in the bottom of one of the pails (S) and what appeared to be a cyanobacterial growth in one of the tubs. (S)
Down at the trailer, I used up the **last of the bird feed**, then took a 2x4 and two stakes down to the end of the new trail where I am negotiating the path around a tree on a precipitous slope.

The creek is up yet another 5 cm since the last visit. At the trailer I had a sandwich and some chicken soup, then headed to the RSF with a shovel and pail containing the new trees. I planted them in the point bar forest - as recently discovered. (forgot to tamp soil!)

I finished the day putting bud protectors on into the twilight, until I could see no more. (I did about 12 trees and Steve had already done as many last week.)

New species:

'Balloon Diffflugia'	<i>Diffflugia oblonga</i>	BCF/VP KD
'Red Paint Alga'	<i>Haematococcus lacustris</i>	TS KD
'Small Mougeotia'	<i>Mougeotia [tumidula]</i>	TS KD

Note on Red Paint Alga: A slide with some stirred fluid from the sample showed numerous coccal cells, beautiful orange-red in colour, and swimming among them in profusion were rotifers! Hundreds on that one slide. They were all Bdelloid (floor polisher) rotifers - and all coloured a beautiful pink. They were evidently dining on the algae. Weird Scene.