Weather: prec. 0 mm; RH 77%; calm; ovest; LM 33 C; FCF 28 C

Purpose: watering trees

Participants: Pat, Kee, Dylan

We have had no rain for a week. We therefore undertook a "heavy" watering of approx. 3l/stem. This required three trips to the tank, which is now below the 1000 gal. mark. We have therefore applied over a thousand gallons of water so far this spring. During one of the visits to the tank, we rehung one of the screen that had fallen several months ago and cut half the grass inside the TS. Thanks to the soil exchange operation, grass grows especially well inside the TS and it's a pain to keep cutting it. We have been pinning black garbage bags over Bed Two to "weed" it. Bed One now contains nearly all the trees currently in the station. (Mice killed the two Red Mulberries!)

We also mulched another 8 trees. Dylan & I walked the TRT, cutting a lot of the new vegetation on & near the trail with a brush hook. We went off the trail once, to visit the Sandbar and to look for the four trees I planted there in April. We succeeded in locating only the Pawpaw and one of the American Hazels. The entire area behind the sandbar is now heavily overgrown with vegetation that is dominated by Stinging Nettles.

Birds: (26)

American Crow (UM); American Robin (FCF); Black-capped Chickadee (ER); Blue Jay (Tr); Brown-headed Cowbird (Tr); Cedar Waxwing (TR); Common Grackle (Tr); Common Yellowthroat (BCF); Downy Woodpecker (GF); Eastern Kingbird (UM); Eastern Towhee (FCF); Eastern Wood Peewee (GF); Field Sparrow (LM); Great Blue Heron (FCB); Great Crested Flycatcher (BCF); Mallard (LM); Mourning Dove (Tr); Northern Cardinal (Tr); Red-bellied Woodpecker (Tr); Red-winged Blackbird (ER); Rose-breasted Grosbeak (Tr); Song Sparrow (LM); Tree Swallow (UM); Turkey Vulture (UM); Wood Thrush (FCF); Yellow Warbler (FCB)

Phenology:

First: European Skipper; Little Wood Satyr; Cloudy Sulphur; Viceroy; Inornate Ringlet (lots); Great Spangled Fritillary; Whitetail Dragonfly; Jewelweed now half-grown, Stinging Nettles full grown.