

2022 PROGRESS REPORT

Quarter: (circle one) 2022 1st 2022 2nd 2022 3rd 2022 4th

Grant Program, Number and Title: RCN; GSA 00060 Habitat for Pollinators: Improving Management of Regionally Significant Xeric Grasslands, Barrens and Woodlands in the Northeast

Organization: Maryland Department of Natural Resources (DNR), Pocomoke State Forest (PSF)

Project Leader: Jen Selfridge/Mike Schofield

Abstract: Please provide a short (1-2 paragraphs) abstract that addresses EACH of the following: the objectives of your project, accomplishments to date, future plans and timelines with an estimate for when the project will be completed.

The objectives of this project are to increase pollinator habitat at the Furnace and Foster Tracts of Pocomoke State Forest through increasing the acreage of early successional habitat, increasing the coverage of pollen and nectar plants, and removing undesirable species including planted loblolly pine, maple and sweet gum. During the 4th quarter of 2021 an Rx burn was completed in Unit H (36.2 acres) of the Furnace Tract and during the 1st quarter of 2022 an Rx burn was completed in Unit G (60.1 acres) of the Furnace Tract.

Were planned goals/objectives achieved last quarter? Yes

Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments) We mowed an area of approximately 900m² in Unit Z (Furnace Tract) where *Rubus sp.* competes with *L. perennis*; we conducted a spring Rx burn of Unit G (60.1 acres) of the Furnace Tract which we expect to provide suitable habitat for *L. perennis*.

Difficulties Encountered: None

Activities Anticipated Next Quarter: No management activities are planned for the Furnace or Foster Tract during the 2nd Quarter of 2022. Some hand netting of bees may be conducted. We will install electric deer fencing to protect *L. perennis* and flag an extended fence perimeter for clearing in the fall. We will also install temporary deer exclosures around any flowering lupine plants found in Units G or H.

Expected End Date: 28 February 2022

Costs: \$0

Total life to date expenses (include this quarter): \$18,328.84

Total Approved Budgeted Funds: \$29,690.00

Are you within the approved budget plan and categories? Yes

Signature: 

Date: 12 May 2022