FS-6700-7 (2/98)

NOTE: Any yellow text shading or red text annotations have been added by ORNL Subject Matter Experts (SMEs). The annotations have been made in order to document (1) certain Forest Service requirements that have been waived or (2) where some requirements for the ORNL participants have been clarified or established within the ORNL Research Safety Summary (RSS) instead. The RSS 7728 is the work control document that governs the ES&H the activities/actions of the ORNL participants doing work at the Marcell Experiment Station.

U.S. Department of Agriculture Forest Service	1. WORK PROJECT/ACTIVITY **Field Work: Plants and Animals**	2. LOCATION **Grand Rapids, MN**	3. UNIT **NC-4101, 4351**
JOB HAZARD ANALYSIS (JHA) **References-FSH6709.11 and –12 (Instructions attached)**	4. NAME OF ANALYST	5. JOB TITLE	6. DATE PREPARED

7. TASKS/PROCEDURES	8. HAZARDS	9. ABATEMENT ACTIONS Engineering Controls * Substitution * Administrative Controls * PPE
Field Work	(1) Lyme disease: caused by bacteria and spread by ticks.	(1) Avoid tick bites by wearing protective clothing and repellent. Frequently check yourself and remove ticks as quickly as you find them. The deer tick Exodes dammini is an especially effector vector. See a physician if unusual fever, chills, headache, muscle and joint pains, fatigue, or skin rash occur one week after receiving a tick bite.
	(2) Poison Ivy/Oak	(2) Be able to identify poison ivy and poison oak. Avoid contact. Wear protective clothing. Thoroughly wash clothing and body after contacting plants.
	(3) Allergic reactions to insect stings/bites	(3) Be observant of bee hives, wasp nests. Inform supervisor of allergies prior to conducting field work. Carry prescribed medication.
	(4) Animal bites: infections and disease (rabies, tetanus.	(4) Take extra precautions when handling live animals. Wear protective clothing. Thouroughly wash all bites. Seek medical attention. *ORNL SME: See RSS LAST Question for field clothing requirements and guidance.*

10. LINE OFFICER SIGNATURE	11. TITLE	12. DATE

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