

GLOSSARY

Cairns. A memorial or landmark consisting of regular or irregular piles of rock. Cairns are used as trail markers, burial markers, or to mark offerings, sacred places, or caches. 25

Cold-trailing. A method of controlling a partly dead fire edge by carefully inspecting and feeling with the hand for heat to detect any fire, digging out every hot spot and trenching any live edge with hand tools. 11

Containment lines. A fire barrier that is scraped or dug to mineral soil in order to control or ‘contain’ a fire. 6

Endangered species. A species (plant or animal) that is in danger of extinction within the foreseeable future throughout all or a significant portion of its range. 2

Exotic species. Non-native species often introduced by anthropogenic (or human-caused) activities and may become abundant at the expense of native species. 23

Lithic workshops. Discrete or large concentrations of debris created during the manufacture or maintenance of chipped stone tools. On the INEEL, this debris is primarily obsidian, with some chalcedony and chert present. 25

Noxious Weeds. Plant species that have been designated by law because they cause, or can cause, extraordinary negative economic and ecological impacts, and their control is unusually difficult and expensive. 7

PM10. Particulate matter with an aerodynamic diameter of less than or equal to 10 μm 20

Prescribed fire. Controlled application of fire to wildland fuels to achieve a land management objective. 9

Sagebrush steppe ecosystem. An extensive treeless plain; commonly used when referring to the extensive sagebrush shrublands of western North America. passim

Soil Contamination Areas. On the INEEL there are several areas of radiologically contaminated soil, termed Soil Contamination Areas or SCAs. These areas were contaminated from past INEEL activities, usually involving liquid or airborne radioactive effluents. 6

Trespass. A trespass program relates to wildlands access controls to support fire management objectives, including limiting off road travel during severity conditions. At the INEEL, it means posting all of the trails as no trespassing, and keeping the unauthorized public off the site. In addition, Stage I and Stage II fire restrictions limit all field work activities to designated roads and trails. 5

Unwanted. Unwanted wildland fires are those wildland fires that are not burning according to a prescription. 7

Wet line. A line of water or water and chemical retardant, sprayed along the ground, that serves as a temporary control line from which to ignite or stop a low intensity fire. 11

Wildings. Individual plants that are removed from nearby plant communities and used for immediate transplanting. 12