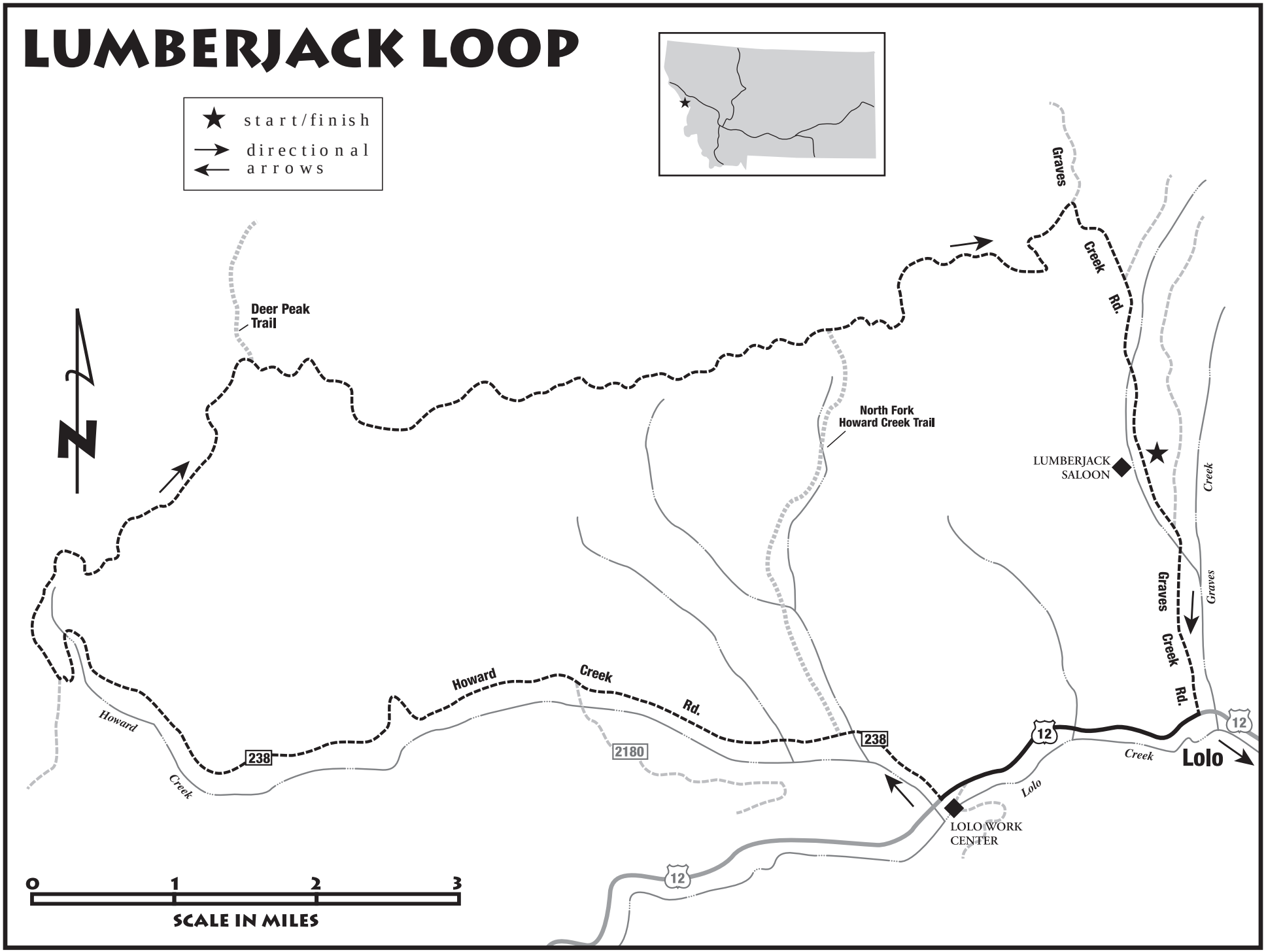LUMBERJACK LOOP