



Annual Project Work Plan - Trails Form

Submit to Park Manager for review and approval prior to commencing work: for ALL trail work beyond standard maintenance practices (blazing, clearing brush from treadway/tree pruning, maintenance of erosion control structures) on existing designated trails.

State Park Name: Sterling Forest Year: 2015

Organization: The New York-New Jersey Trail Conference
Contact Name: Erik Mickelson
Contact Address: 600 Ramapo Valley Rd.
Contact Phone #: 760-893-9331
Contact Email Address: emickelson@nynjtc.org

Trail Name: Doris Duke- west leg
Description of location of trail section to be worked on (if applicable): _____

GPS coordinates if available. Format: Decimal Degrees; Datum (circle one): NAD27, 83 or WGS84 (preferred)
(Lat/Long): 41.25507 N, 74.23655 W begin,
41.25604 N, 74.23774 W end

Type of work (check all that apply):

- Re-alignment/relocation of trail section
- New trail development (includes designating new trails)
- Tread upgrades including installation of water management structures
- Bridge construction/replacement
- Trail Closure/Restoration
- Other: _____

Scope of work included in Trails Plan: Yes No (If no, requires additional review of proposal)

Description of work: (be specific including rock moving, tree cutting, trail work within 100 ft. of a water body/wetland, bridge work (*may require DEC permit*), construction of switchbacks or retaining walls, culvert and turnpike installation, etc.): Middle section of west Doris Duke leg

Work Schedule: After lower Doris Duke leg to waterfall is completed, approximately 6/19/15

Attached map depicting area of work (required). Digital photo (before) Digital photo (after).

Submitted by (print): Erik Mickelson Signature: Erik Mickelson

Date: 6/4/15

Approved by Park Manager (print): _____ Signature: _____

Date: _____

-Forward copy to Regional Natural Resource Steward and Capital Facilities Manager.

-Also forward copy to Trails Planning Unit if scope is not part of a Trails Plan.



25

7

0

0 ft

Uncover bedrock?
steps/ landings





28

25

39

7

Define tread- rake leaves

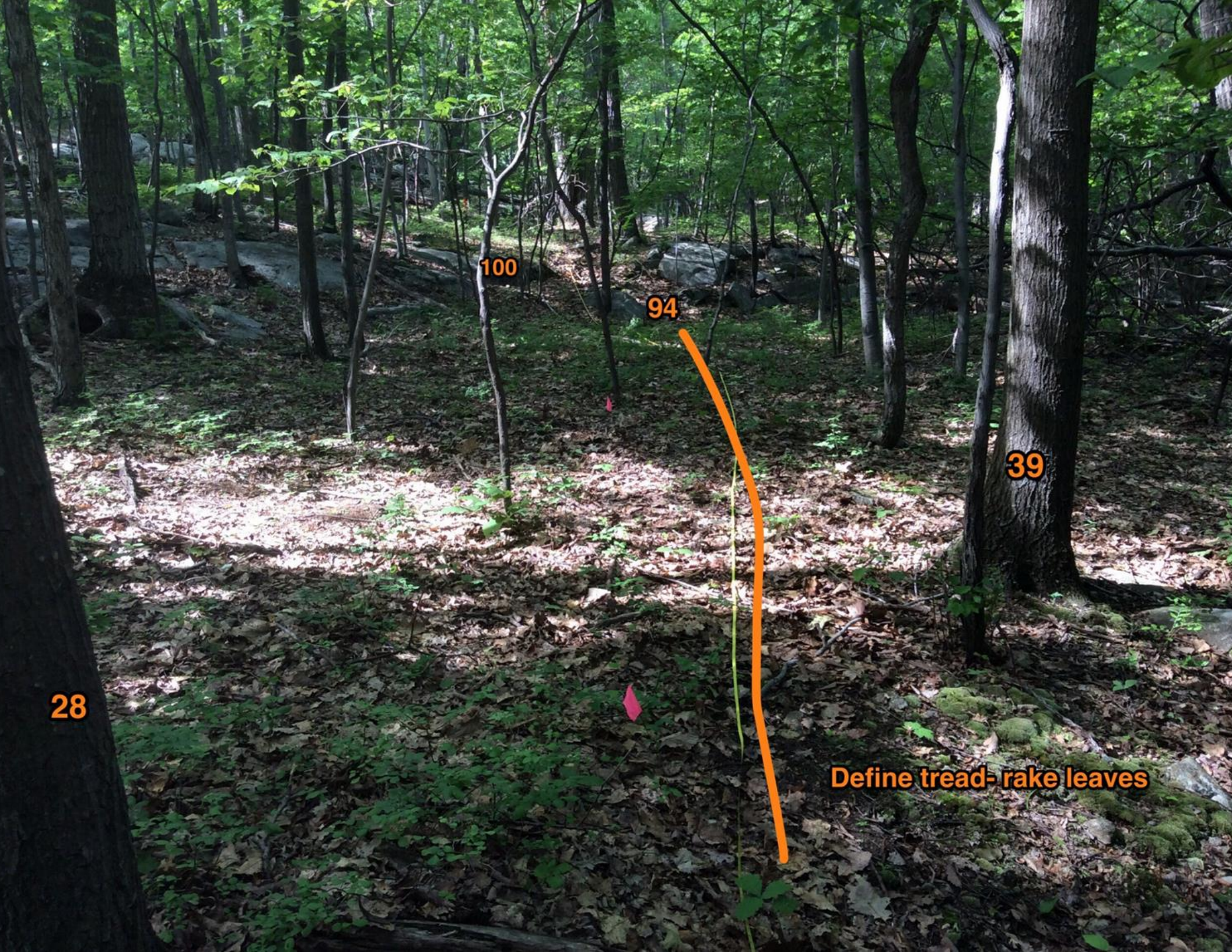
28

100

94

39

Define tread-rake leaves





100

94

100

Uncover bedrock
and possible steps/landings

94



113

120

108

Uncover steps/ landings

100



170

120



170

175

188



210

188

**Uncover arrange into steps
And align as needed**





210

Top step

207

200

Bed rock base step

210

228





265

249

239



265

Define tread after top step

Deduff and uncover steps/landings

**Cut 14 inch path through moss
to define tread**



307



275





307



400

**Cut 14 inch path through moss
to define tread**

348



400





400

428

425

Use as steps

438

428

Uncover bedrock?

Add steps / landings



465

438



478

476

465

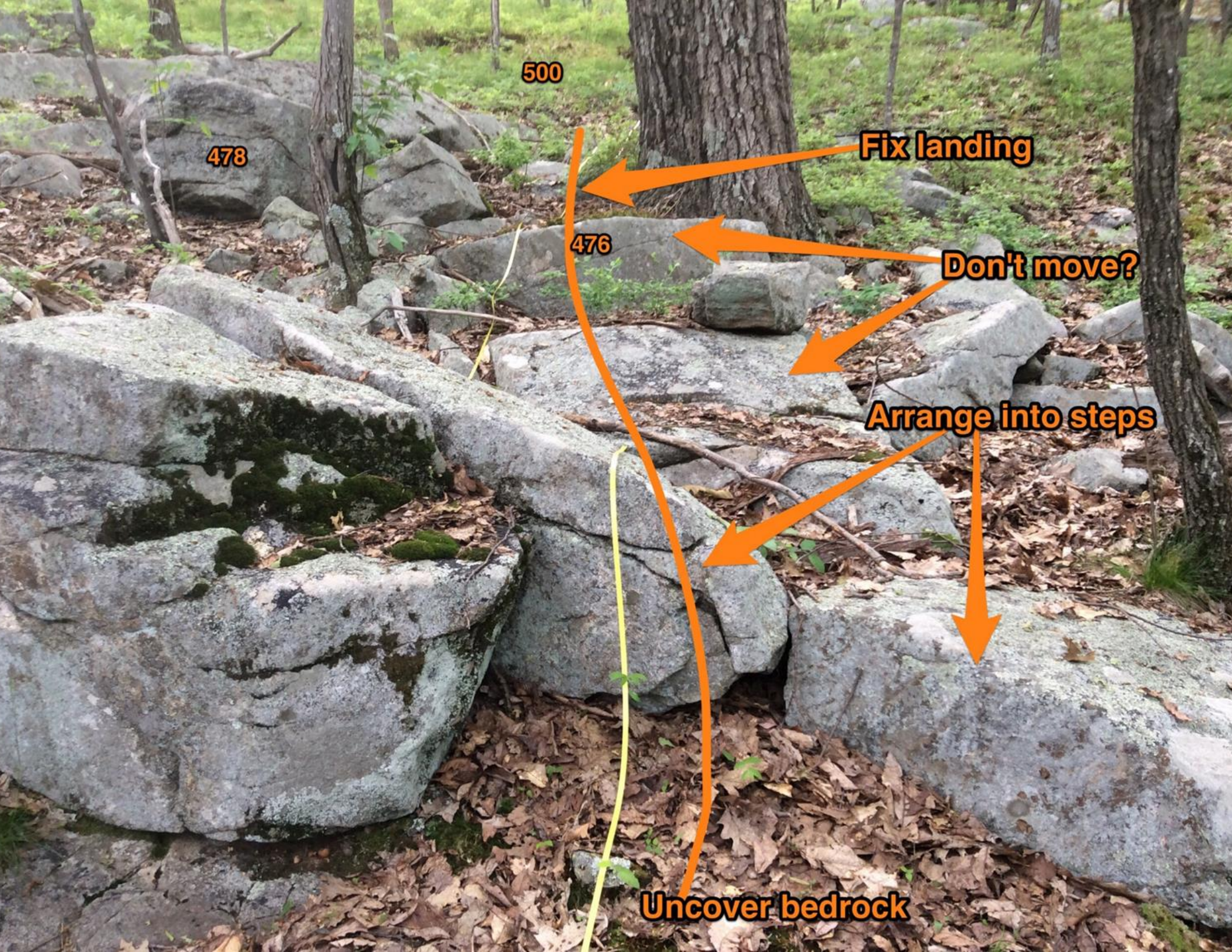
Uncover bed rock?



478

476





500

478

Fix landing

476

Don't move?

Arrange into steps

Uncover bedrock

522

Uncover step?



568

**Cut 14 inch path through moss
to define tread**

522

Uncover/deduff



600

568

Uncover. Add two steps?





600



634

620

609

600

657

uncover steps?

634





675

665

**Uncover steps?
Add landings**



700

675



708

713

700

737

728





786



760

747

737





786

800

Cut 14 inch path through moss to define tread



804

800

Cut 14 inch path through moss to define tread

786

826

804





853

Cut 14 inch path through moss to define tread

826

804

**Cut 14 inch path through moss
to define tread**

884

853



**Cut 14 inch path through moss
to define tread**

900

890

884

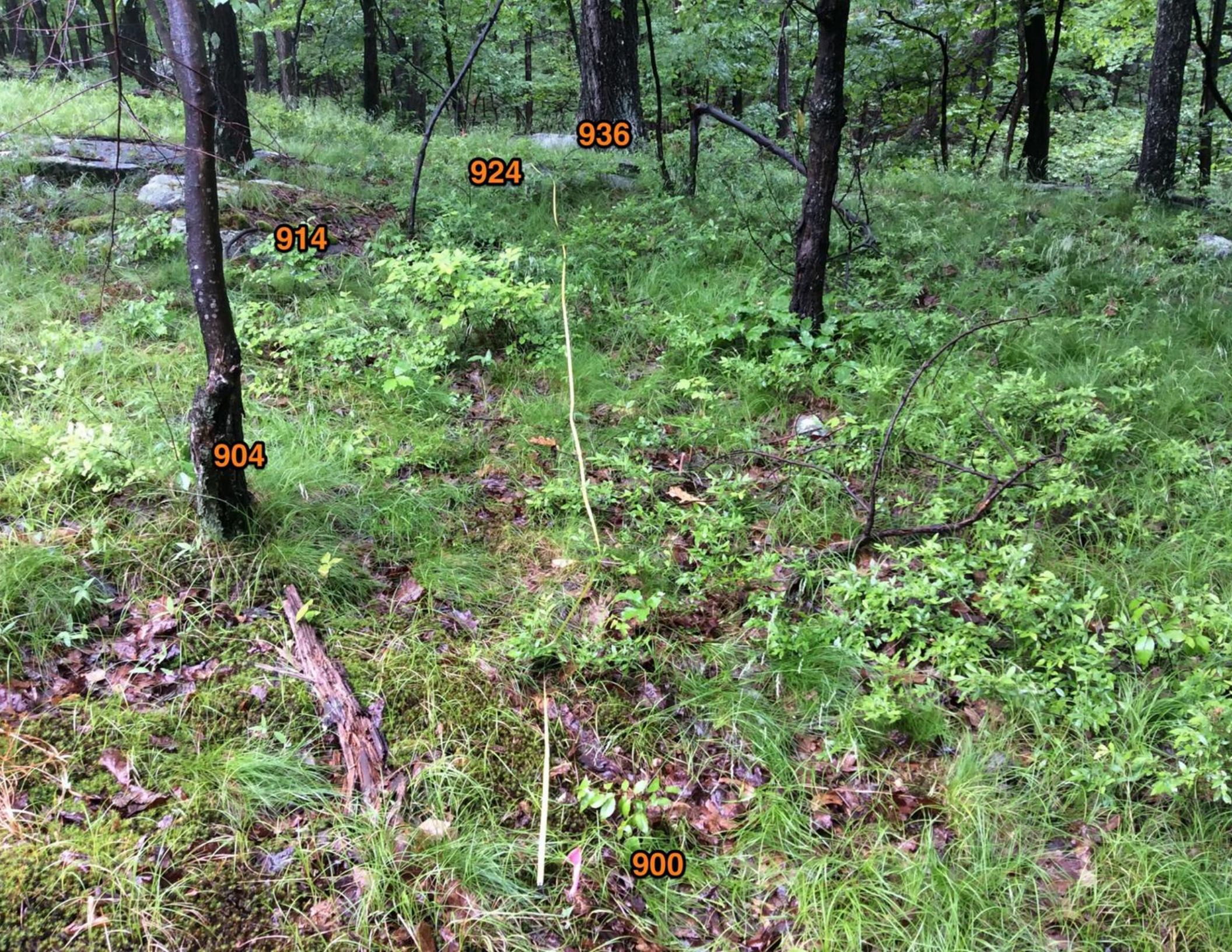




914

910

900



936

924

914

904

900



964

936

924

964

958



964

976

992

Create landing

Uncover steps?

958





1000

992



1029

1009

1000



1051

1044

1029



1078

1071

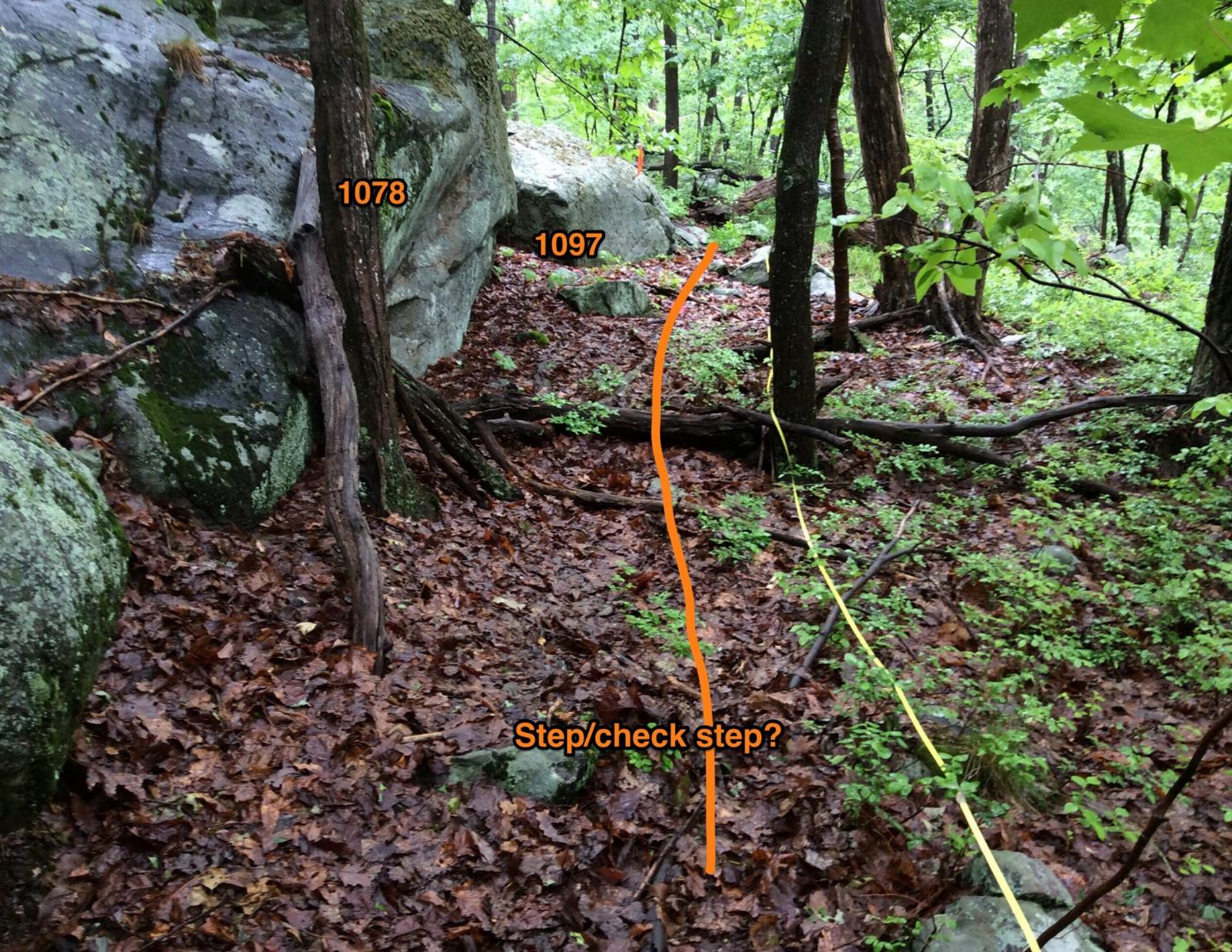


1051

1078

1097

Step/check step?





1100

3 steps? Uncover

1097