LUNAR ECLIPSE 31 JAN 2018

PLANNING

- Eclipse occurred at 0530 on 31 Jan 2018
  - Azimuth: 279
  - Elevation: +16
- Find a place with a foreground object

HOW ABOUT LIZARD ROCK?

LIZARD ROCK

FIND A SPOT

- Find a location where the Moon is near Lizard Rock at the moment of eclipse

- Start with TPE

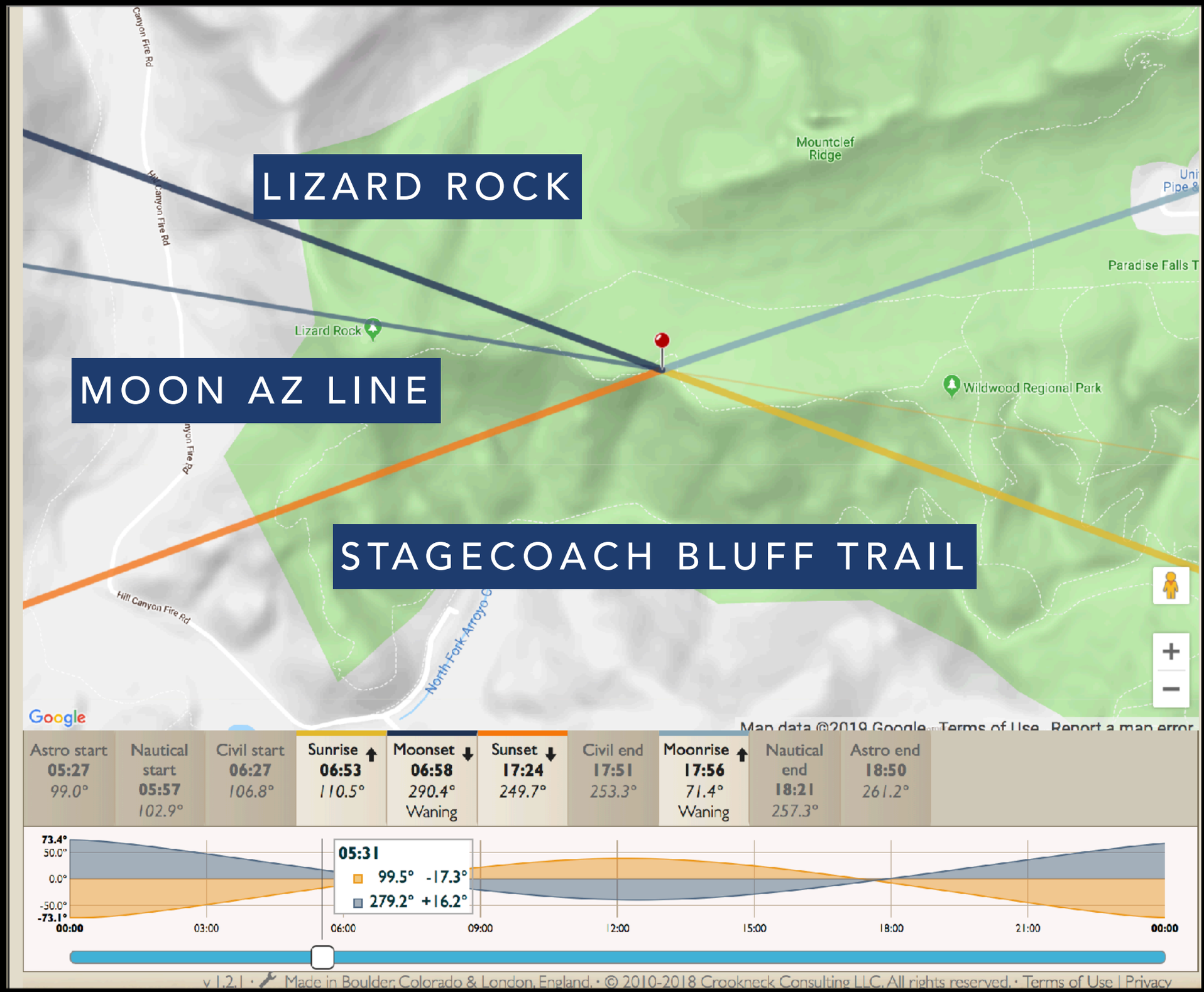
  - Select Date

  - Select Time

STEP-BY-STEP IN THE

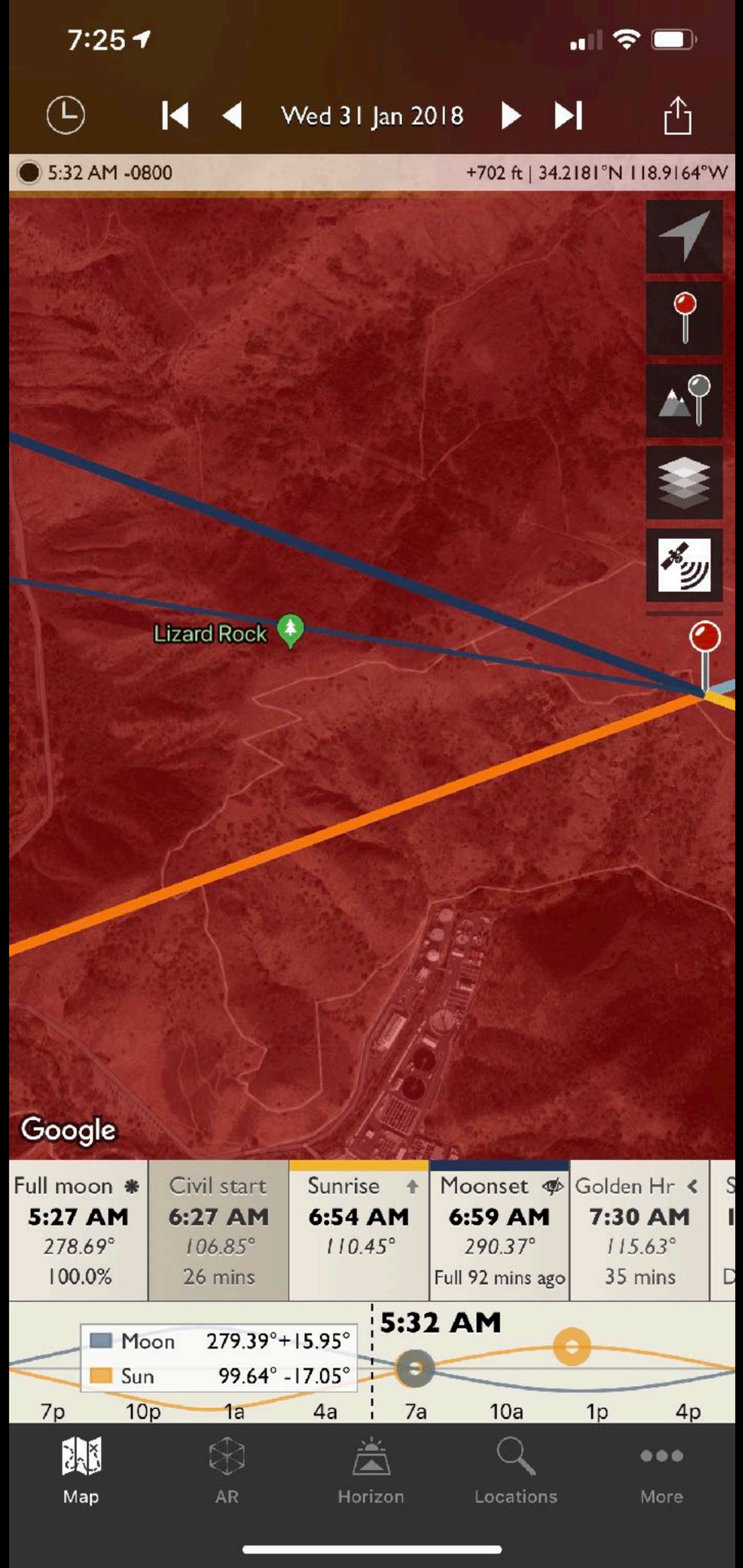
- Select Date
- Select Time
- Move map until Moon line intersects Lizard Rock and a spot near a trail

TPE DISPLAY (WEB VERSION)



THE SEARCH IS STILL THEORETICAL

- Now to find the spot where the Moon Azimuth intersects the trail and the elevation angle of Lizard rock is approximately 17 degrees



THE SEARCH BEGINS

PREF

+034.217383° / -118.915736° ↑ 742ft

MAIL

MAP

12/30/17

12:20:23

LOG

00

+05

+01.1°

+16.5°

+15

+20

280° N80W 4978mils TRUE

ZERO

A-B

CAL

W

300

LENS

1.0 X

S

PREF
+034.217248° / -118.910575°
↑ 668ft
MAIL
MAP
12/30/17
12:06:28
LOG
00
+05
+02.3°
+16.9°
+15
+20
288° N72W 5120mils TRUE
ZERO
A-B
CAL
W
300
LENS
1.0X
S

PREF

+034.215880° / -118.909390° ↑620ft

MAIL

MAP

12/30/17

11:56:53

LOG

-05

00

+05

+00.5°

+16.9°

+15

+20

288° N72W 5120mils TRUE

W

300

ZERO

A-B

CAL

LENS

1.0X

S

PREF

+034.218634° / -118.919975° ↑ 712ft

MAIL

MAP

12/30/17

12:38:02

LOG

00

+05

+02.9°

+16.4°

+15

+20

279° N81W 4960mils TRUE

ZERO

A-B

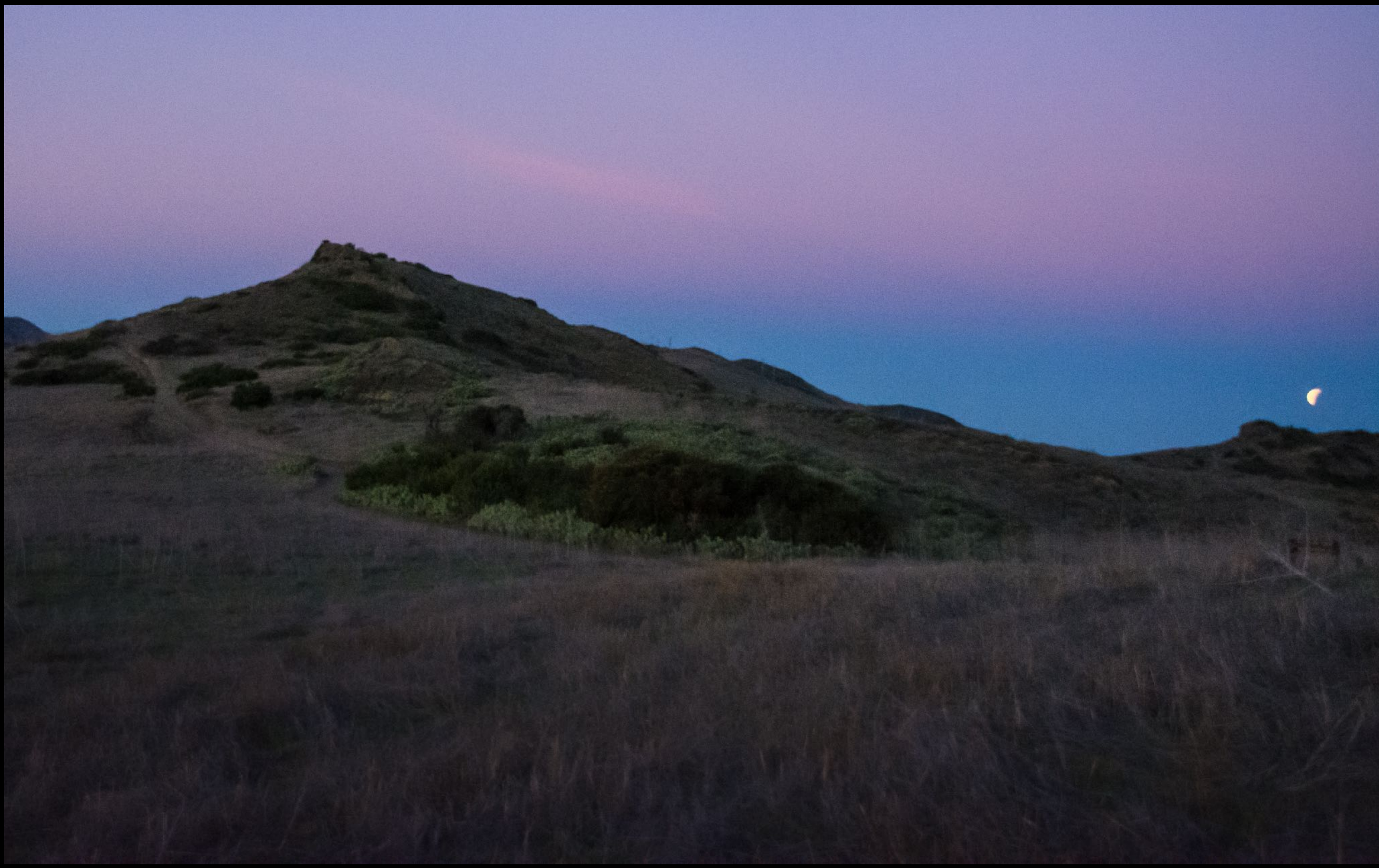
CAL

W

300

LENS

1.0X



UPCOMING LUNAR ECLIPSE

- January 20 at 9:12 PM
  - Azimuth: 98 degrees
  - Elevation: 48 degrees
- Maybe the backside of Lizard Rock
- You’re on your own…I’m going to be in Death Valley

MY WILDWOOD PARK SECRETS

FLOWING WATER

- Best conditions
  - After a long period of no rain
  - Better one or two days after first rain of the season
  -

SIGNS OF FROTH

From above the
Paradise Falls lagoon

ORIGINAL FILE

PARADISE FALLS

f/11

30s

18mm

D7100

6 PM

FLOWING WATER

FINAL

Cropped

WB to warm

Tonal Contrast in Nik

Sharpened the water

HOGEMAN'S HOLLOW

IN CASE YOU WONDERED WHERE I WAS

WILDFLOWERS

- Stagecoach Bluff
  - Shooting Stars and Red-skinned Onion in January
  - Blue Dicks in March
  - Goldfields in mid-to-late March
- Lynnmere Trail
  - Indian Pinks