

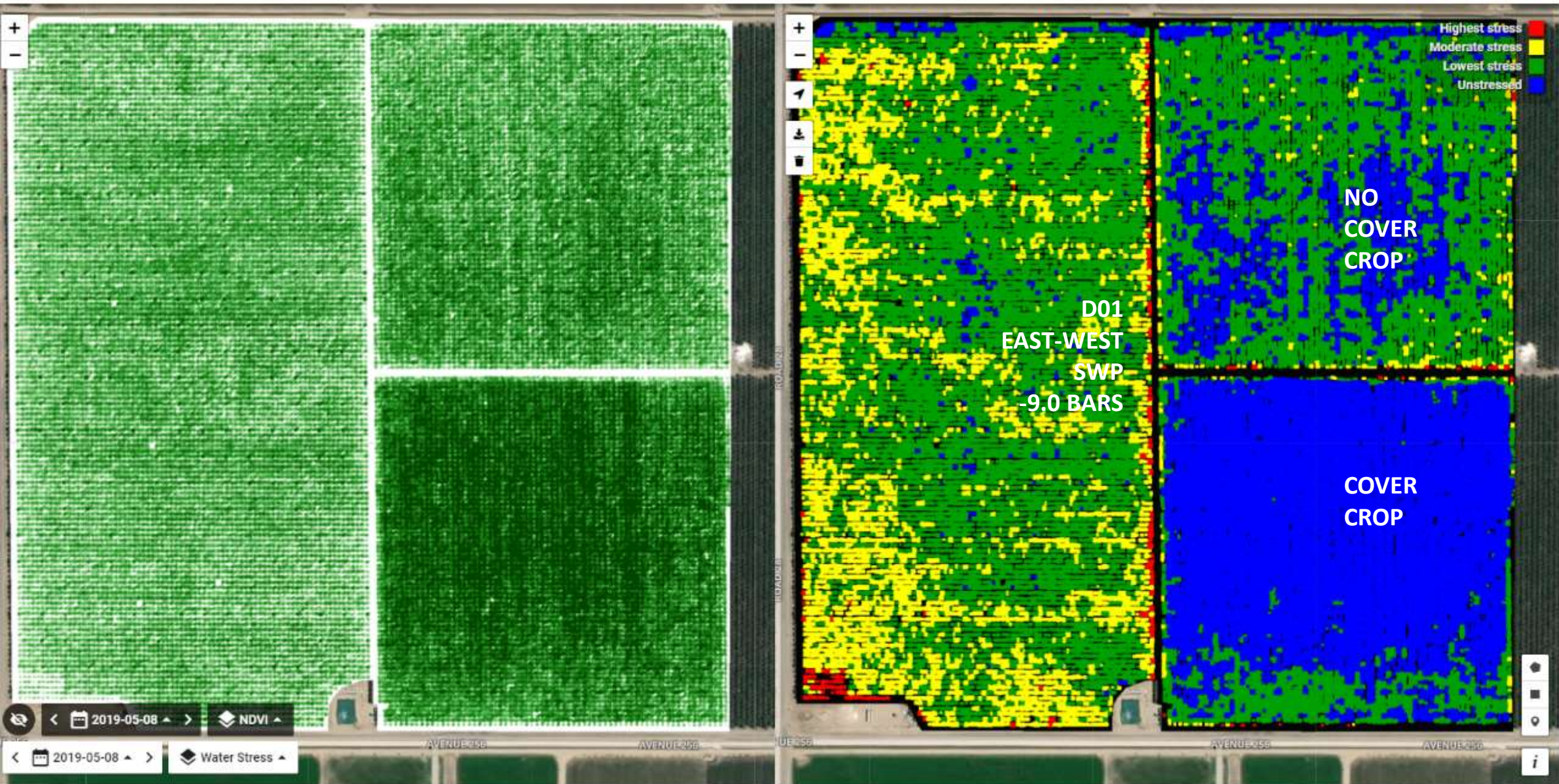
EASTSIDE NON-SALINE Sandy Loam

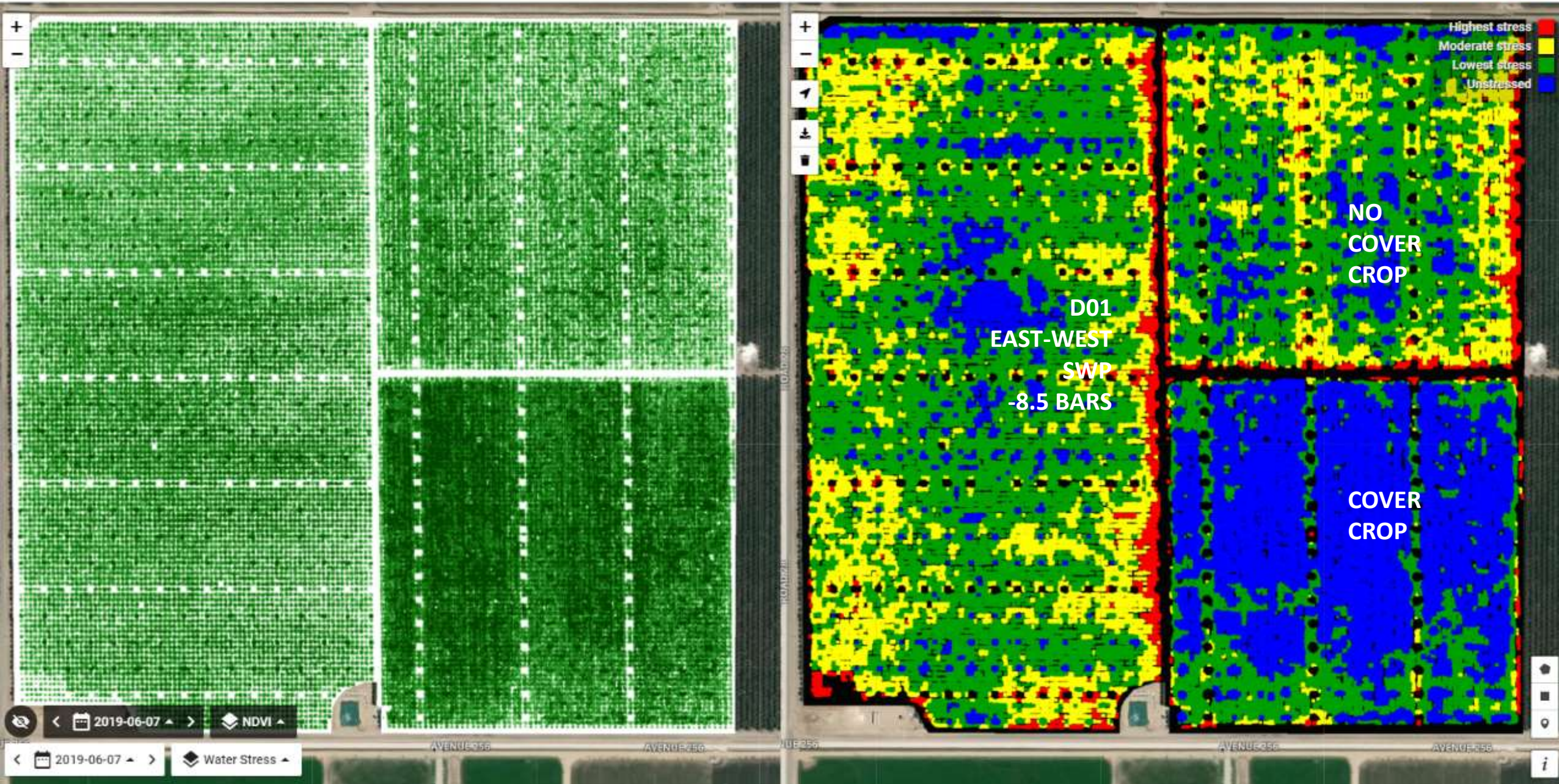
CERES IMAGING

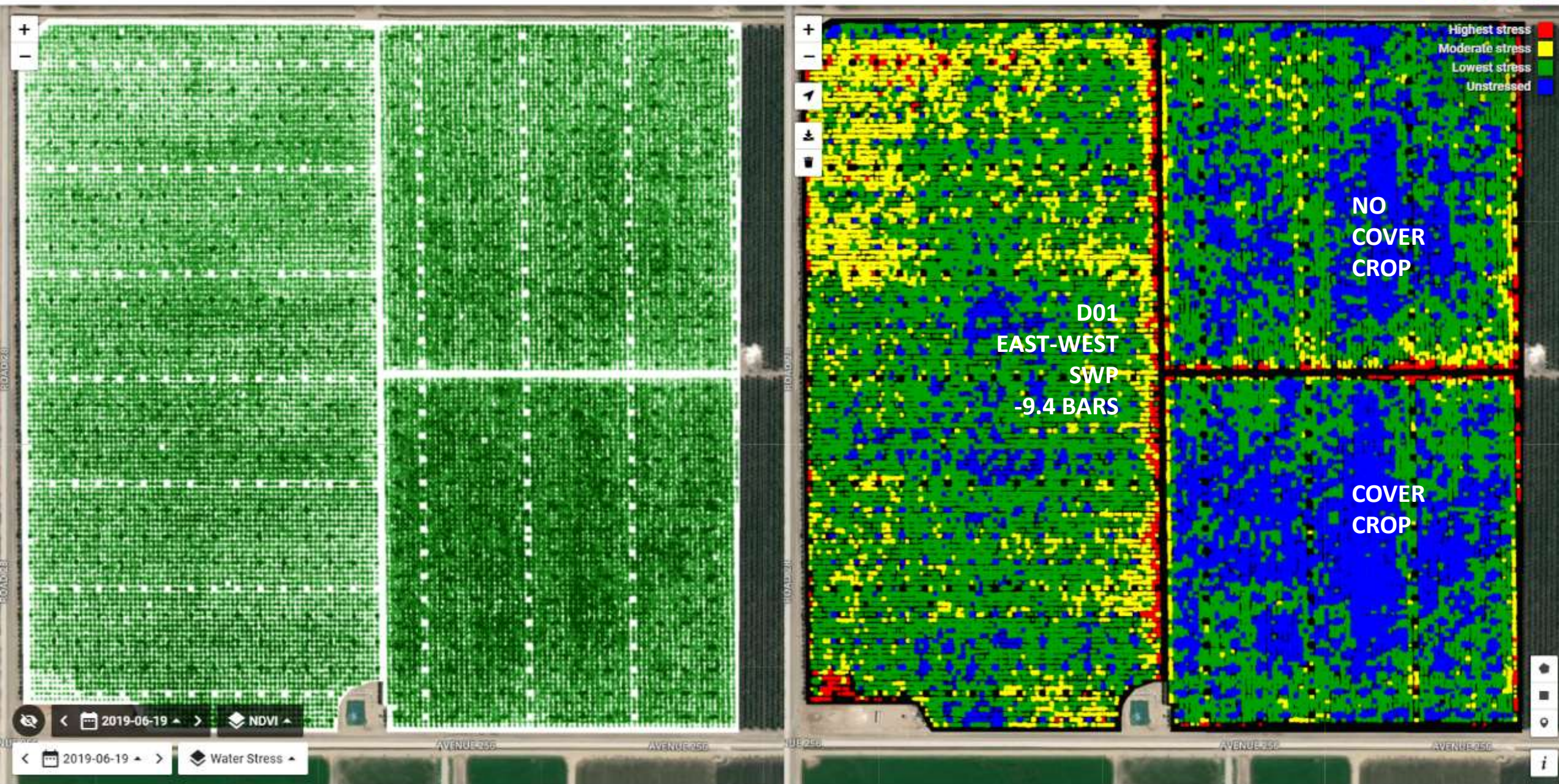
NDVI & THERMAL WATER STRESS

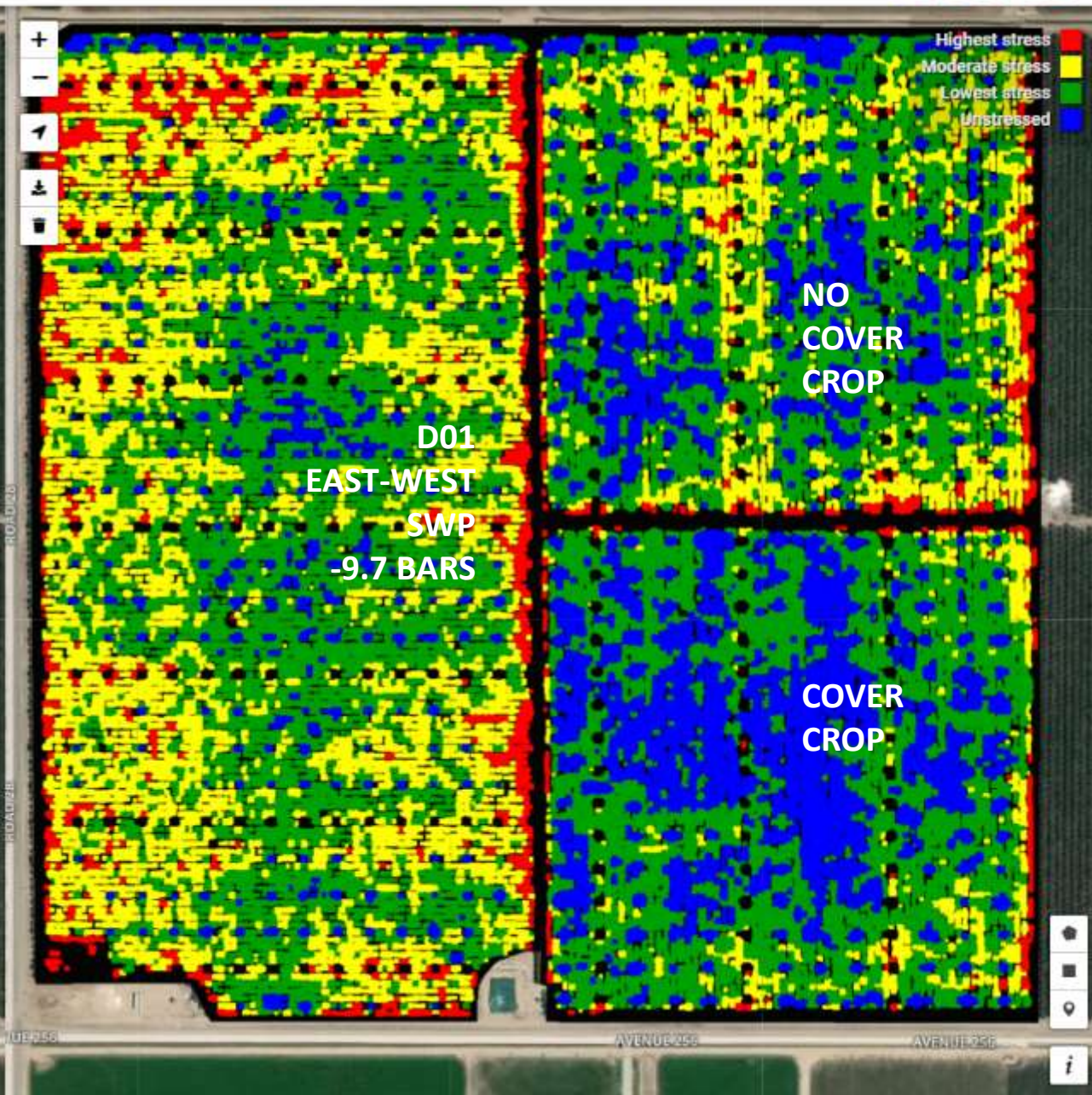
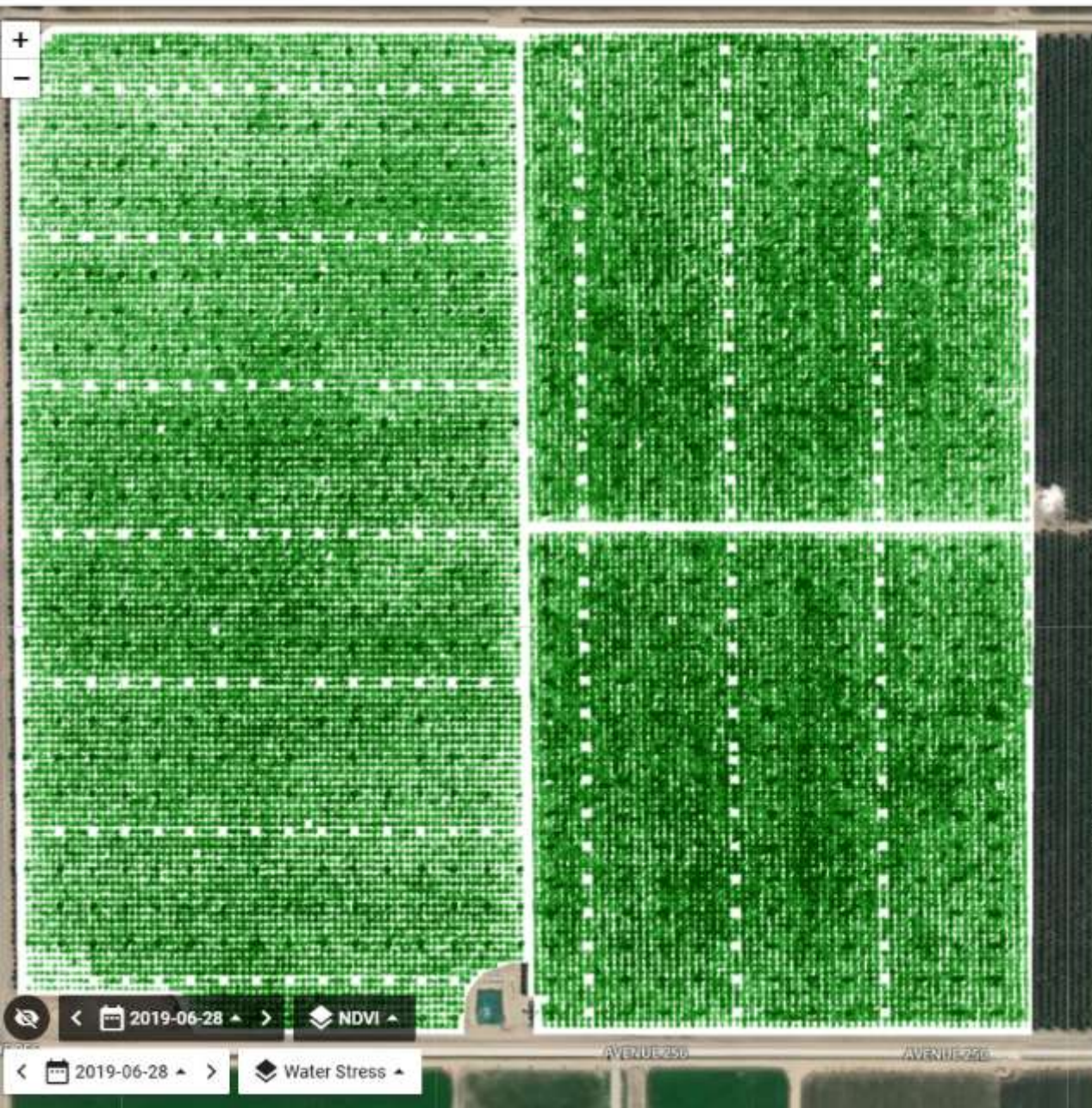
(4/24, 5/8, 6/7, 6/19, 6/28, 7/18, 7/31, 8/19 & 9/6/2019)

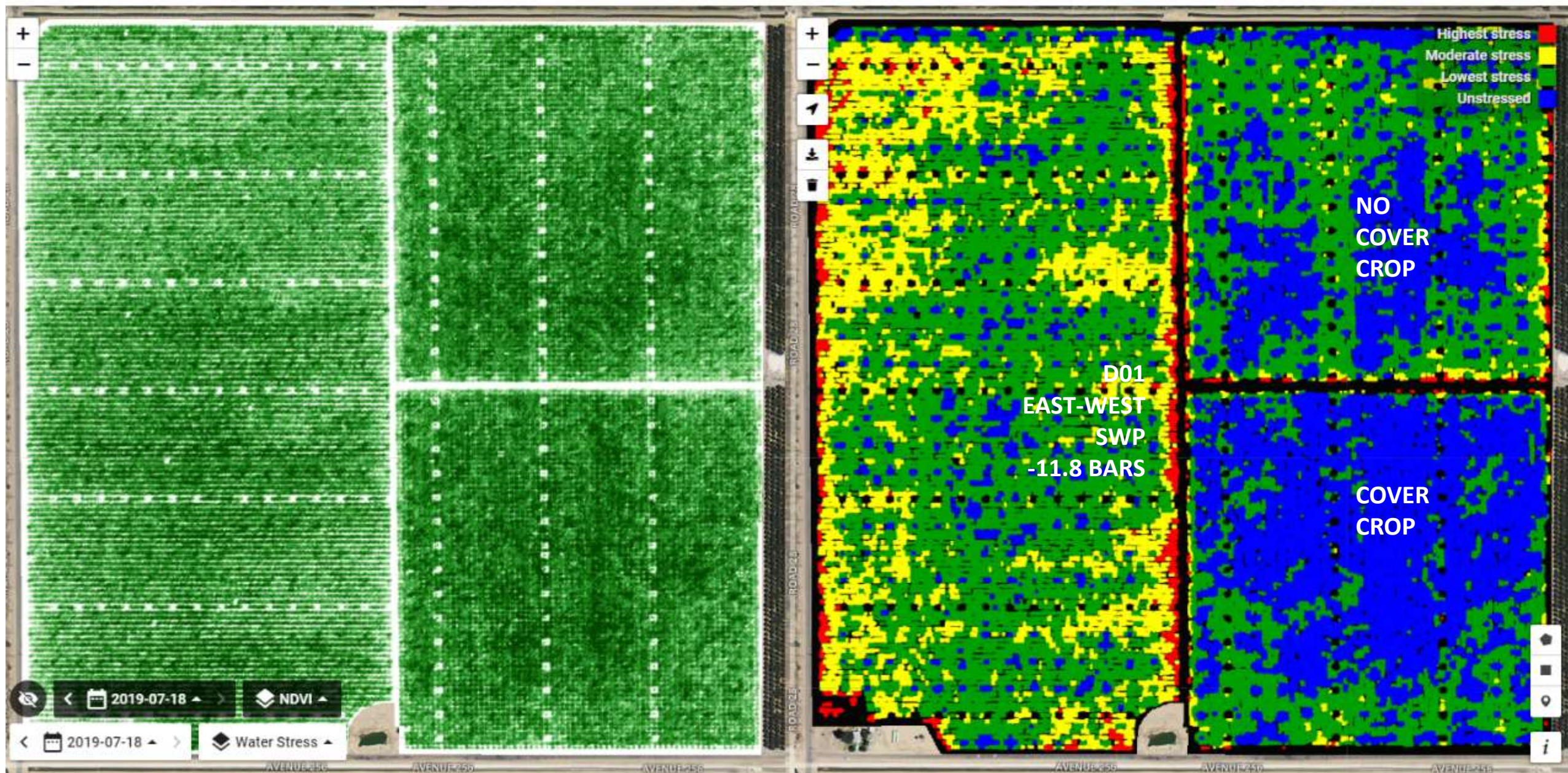


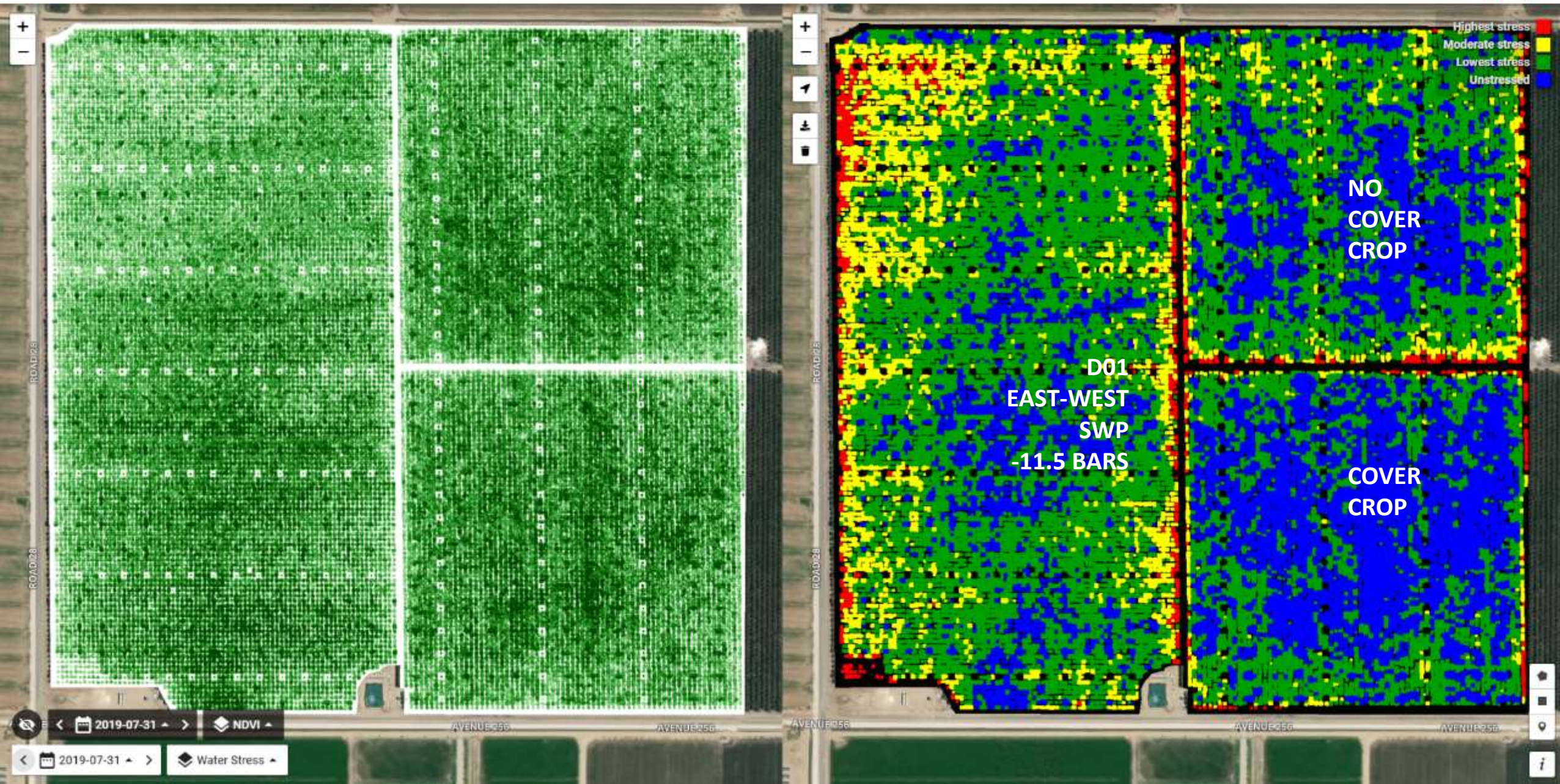


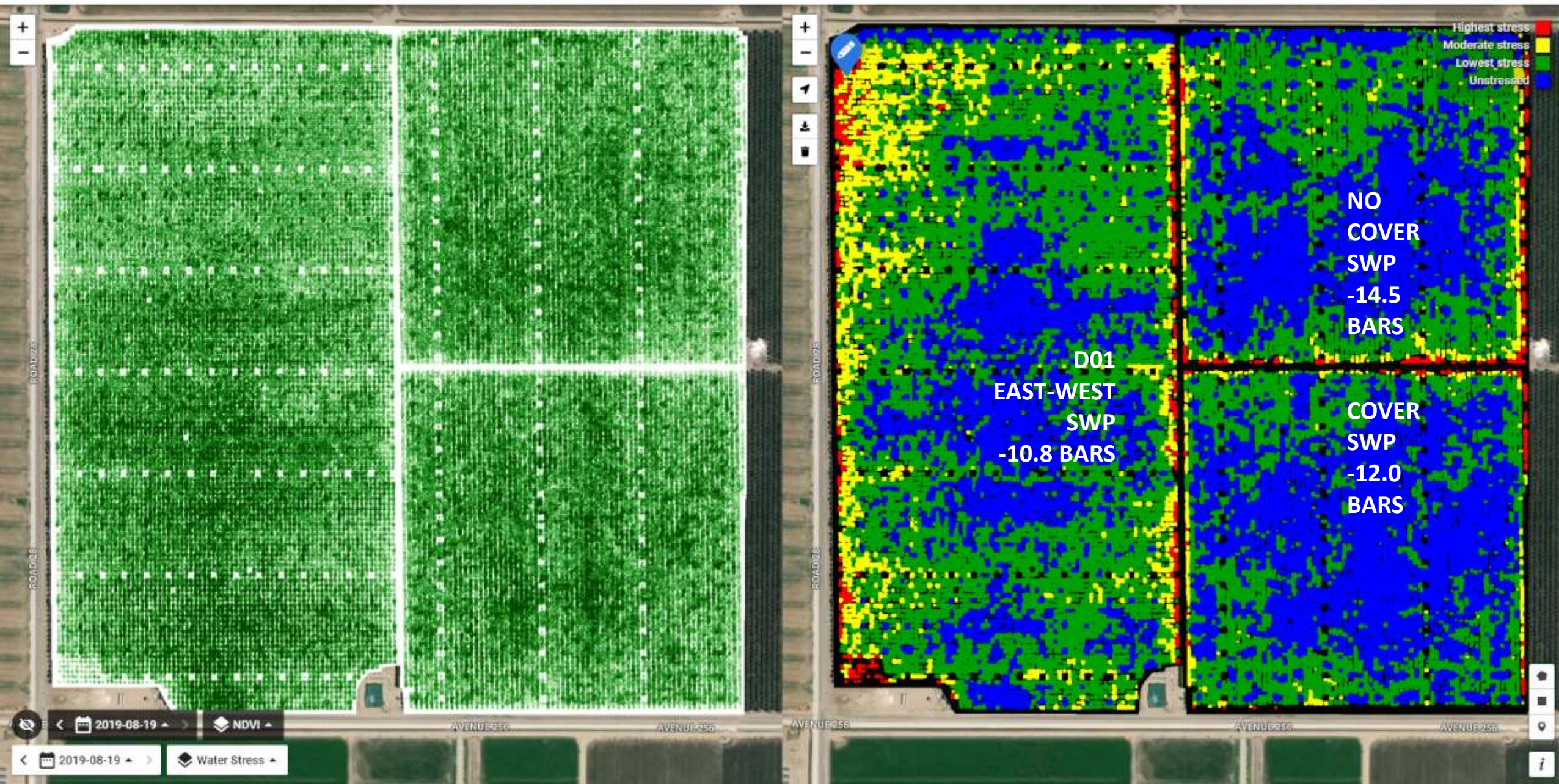


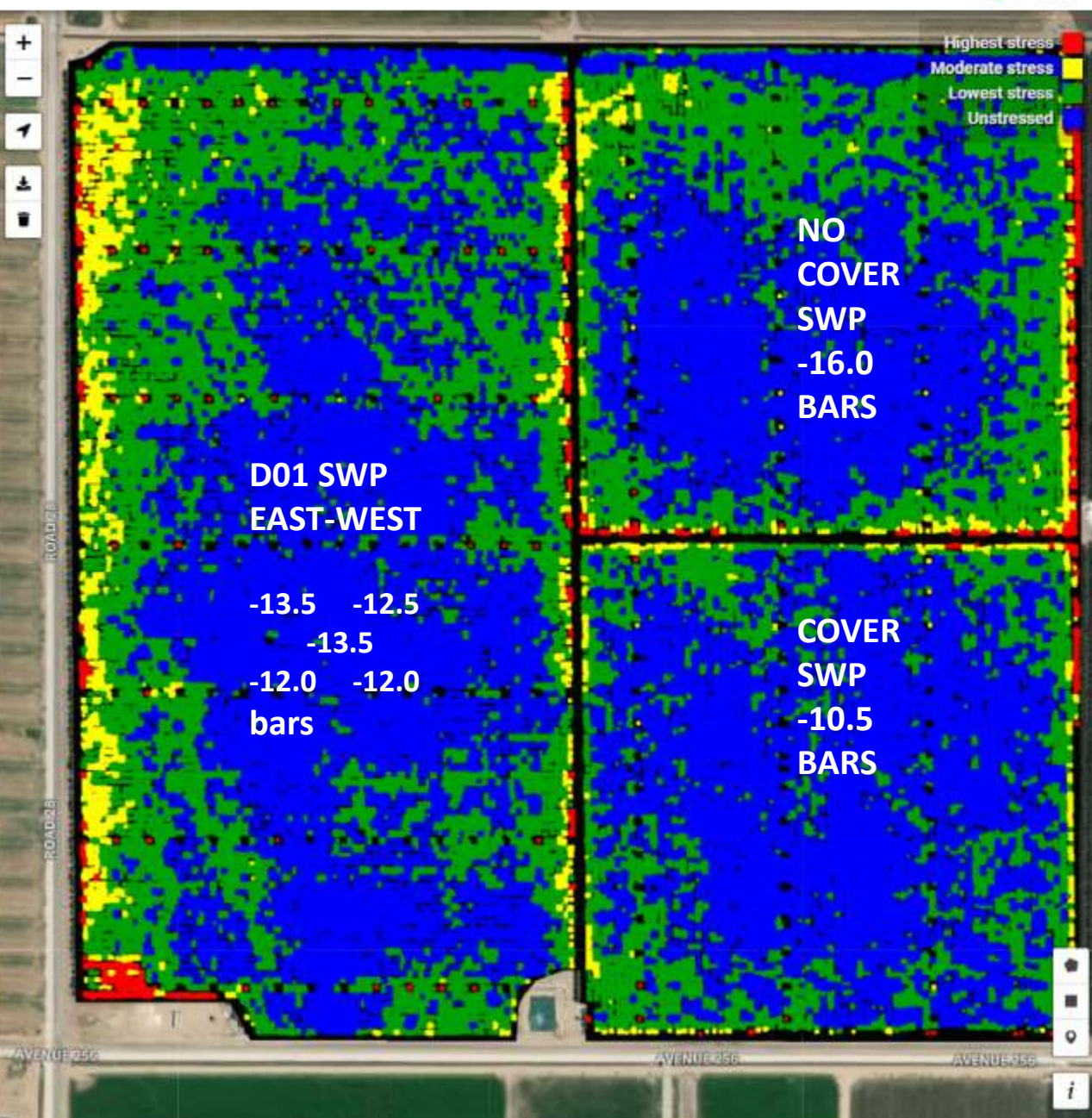
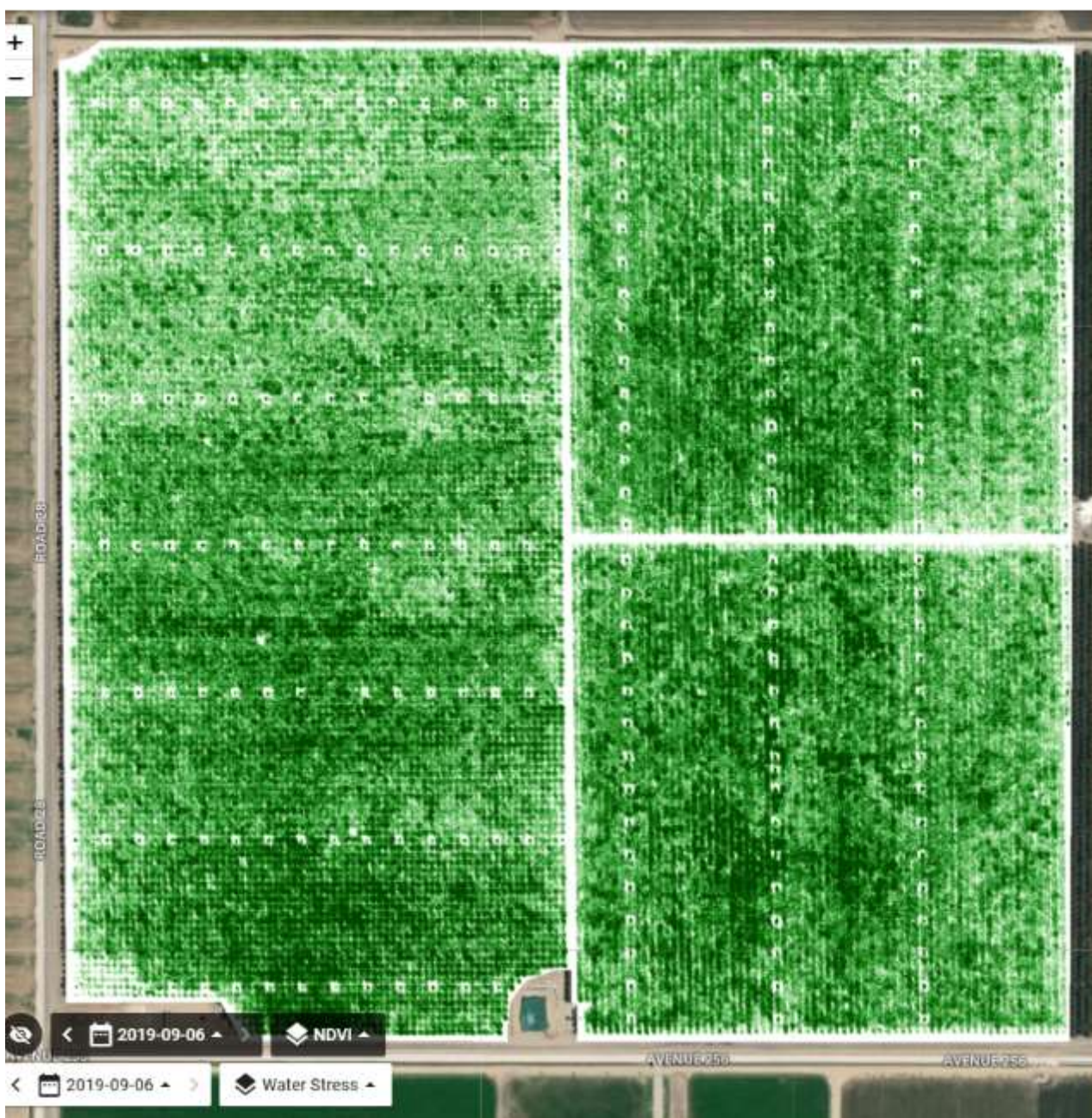












WESTSIDE NON-SALINE Sandy Loam (no
cover crop) and Clay Loam (cover crop)

CERES IMAGING

NDVI & THERMAL WATER STRESS

(4/24, 5/8, 6/7, 6/19, 6/28, 7/17, 7/31, 8/19 & 9/6/2019)

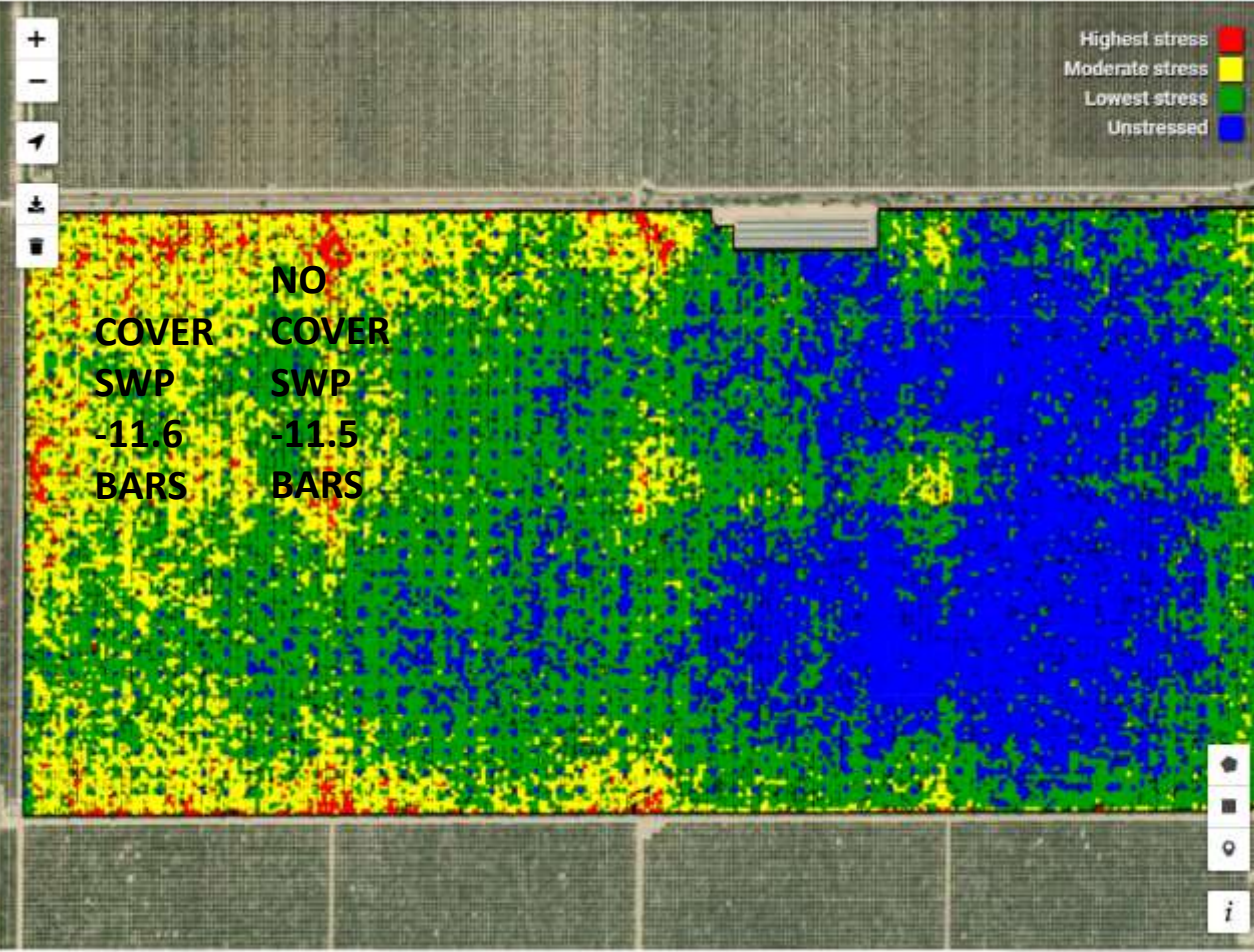
Highest stress
Moderate stress
Lowest stress
Unstressed

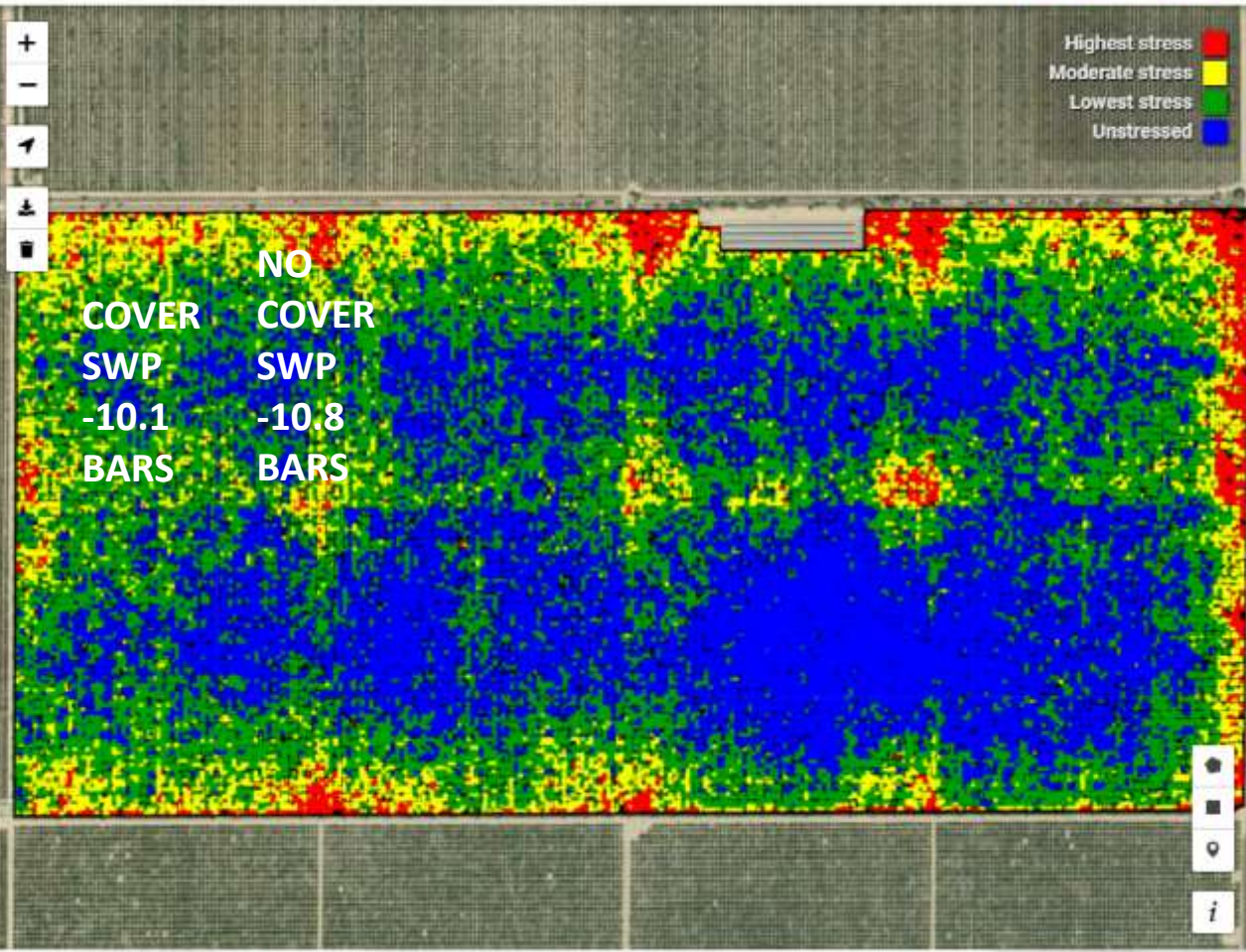
COVER
SWP
-11.0
BARS

NO
COVER
SWP
-10.3
BARS

Highest stress
Moderate stress
Lowest stress
Unstressed

COVER NO
SWP COVER
-9.8 -9.5
BARS BARS





Highest stress
Moderate stress
Lowest stress
Unstressed

COVER NO
SWP COVER
-11.6 -12.0
BARS BARS

Highest stress
Moderate stress
Lowest stress
Unstressed

COVER
SWP
-11.5
BARS

NO
COVER
SWP
-13.0
BARS

Highest stress
Moderate stress
Lowest stress
Unstressed

COVER NO
SWP COVER
-12.5 -13.3
BARS BARS

Highest stress
Moderate stress
Lowest stress
Unstressed

COVER
SWP
-13.0
BARS

NO
COVER
SWP
-13.0
BARS

Highest stress
Moderate stress
Lowest stress
Unstressed

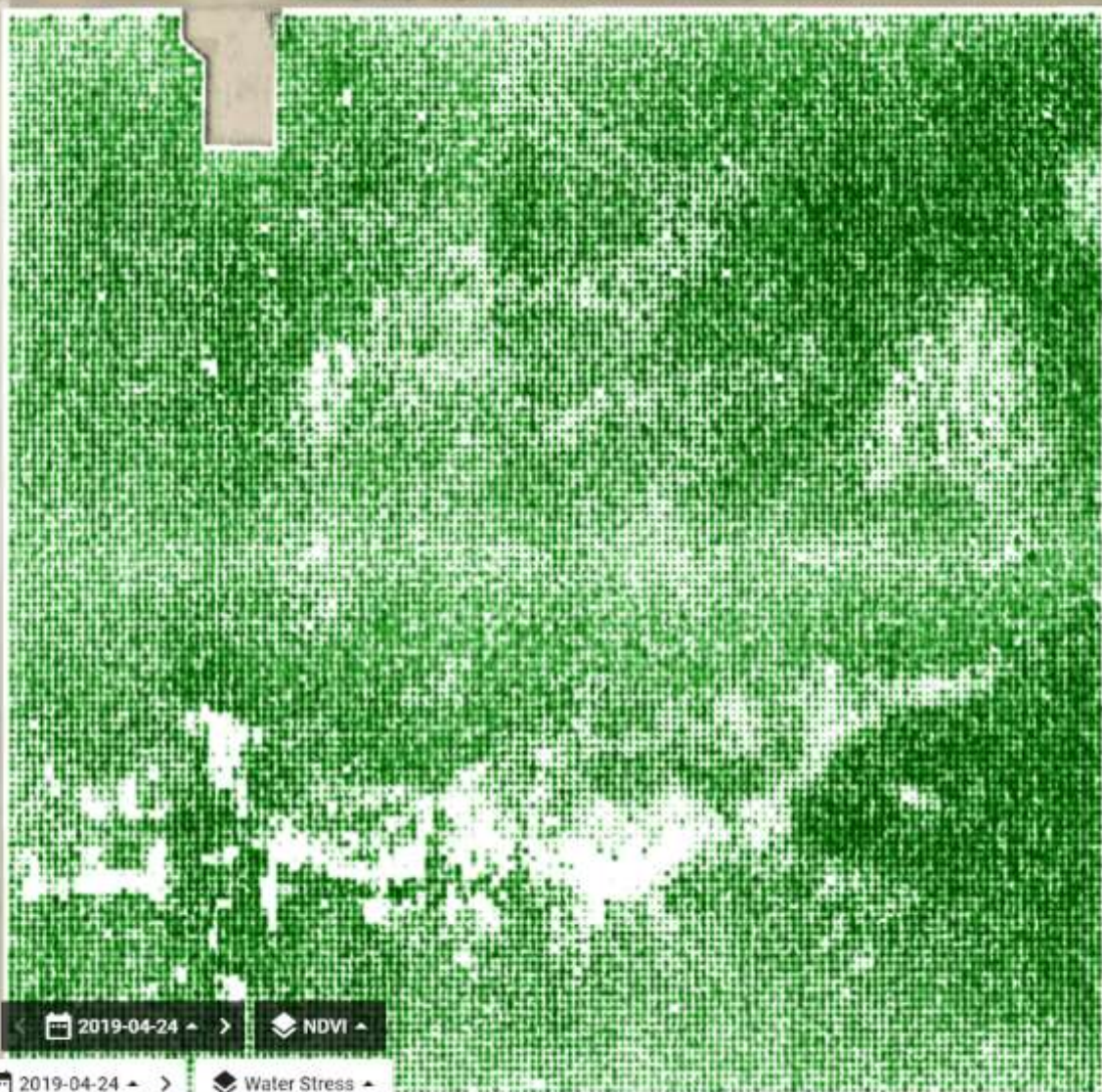
COVER		NO-COVER	
-13.5	-12.5	-12.0	-12.5
	-11.5		-12.5
-12.0	-12.5	-12.5	-12.5

LEMOORE SALINE & SEMI-SALINE
Clay Loam

CERES IMAGING

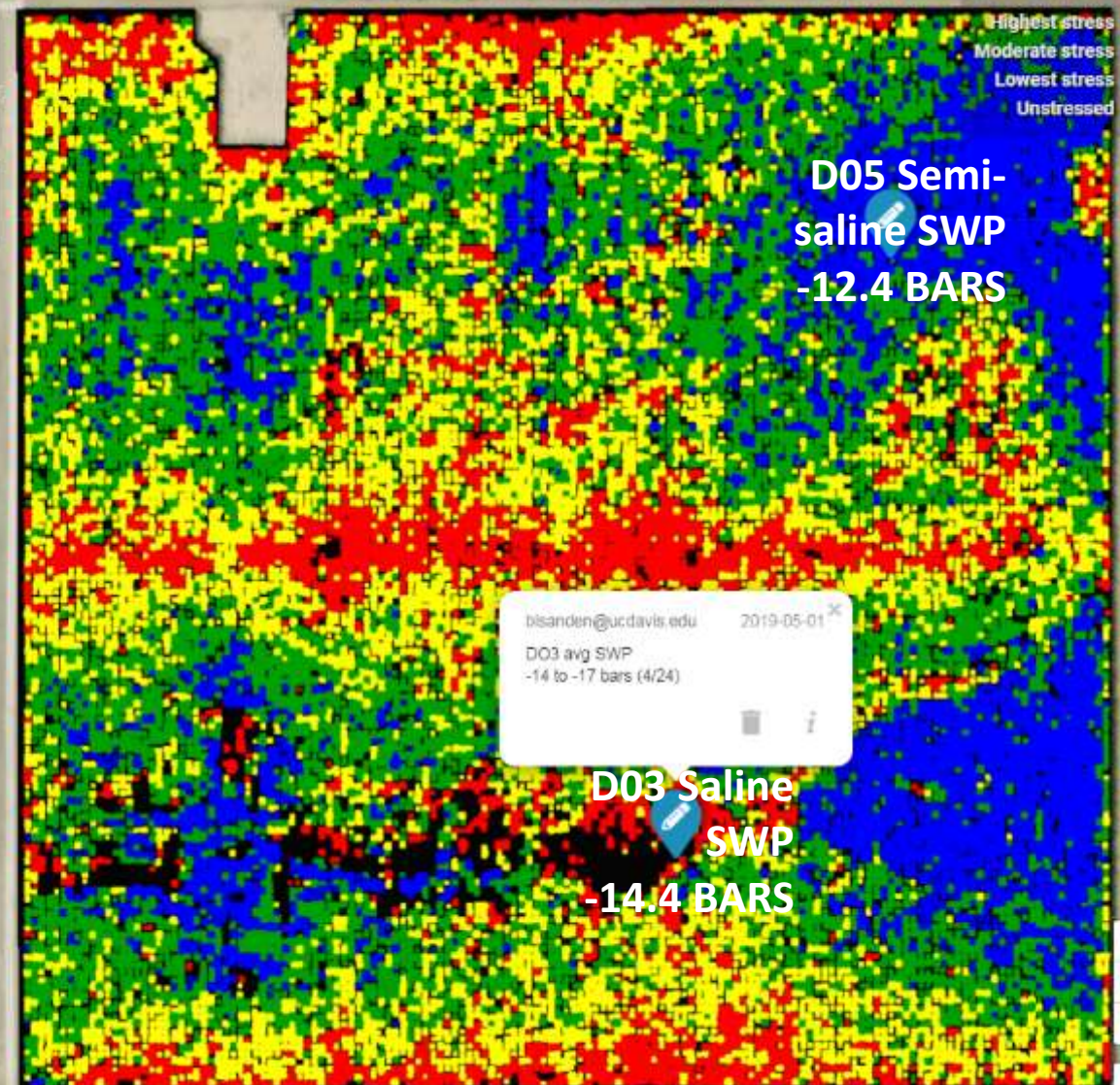
NDVI & THERMAL WATER STRESS

(4/24, 5/9, 6/7, 6/19, 6/28, 7/18, 7/31, 8/19 & 9/6/2019)



2019-04-24 NDVI

2019-04-24 Water Stress



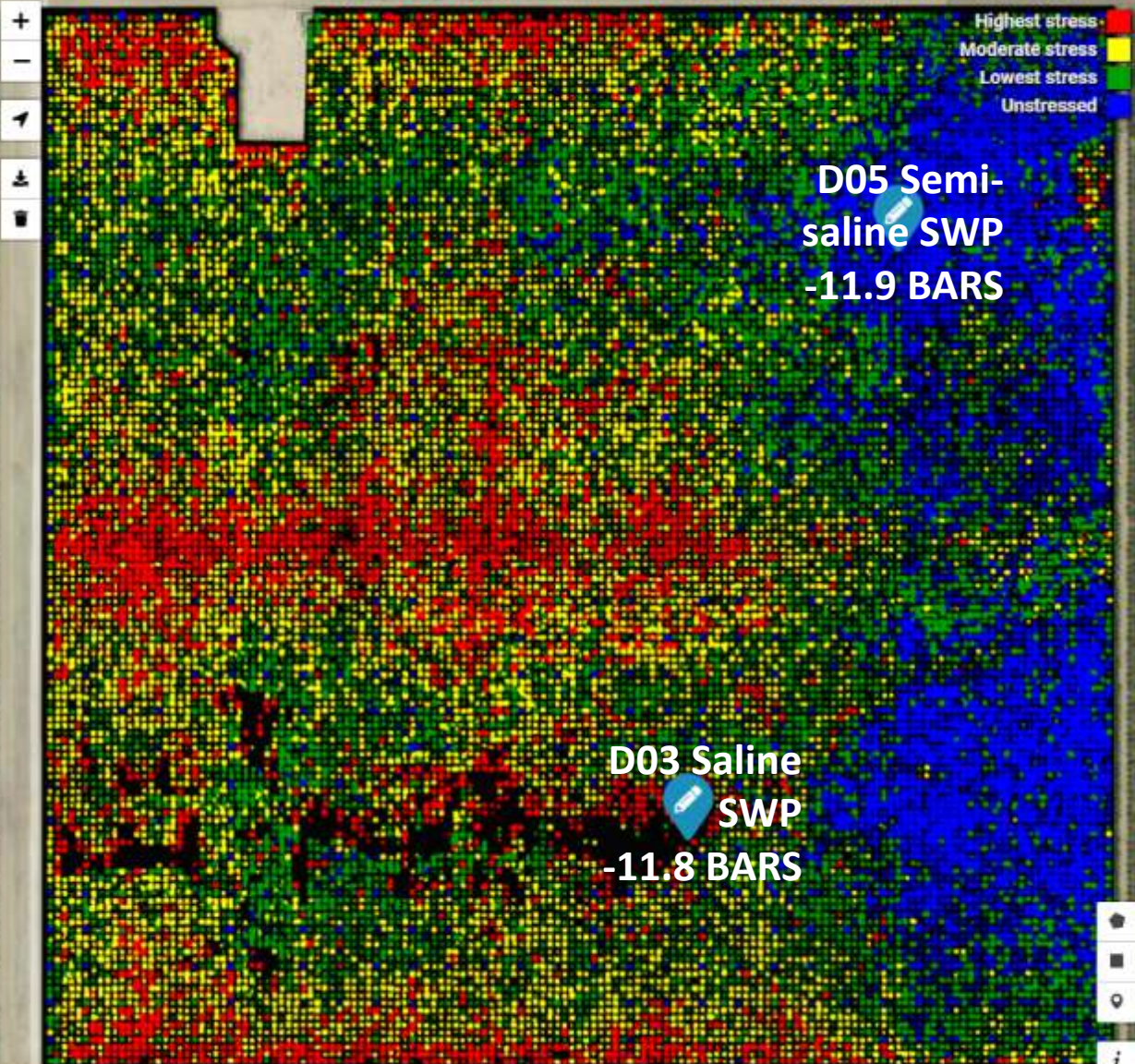
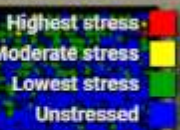
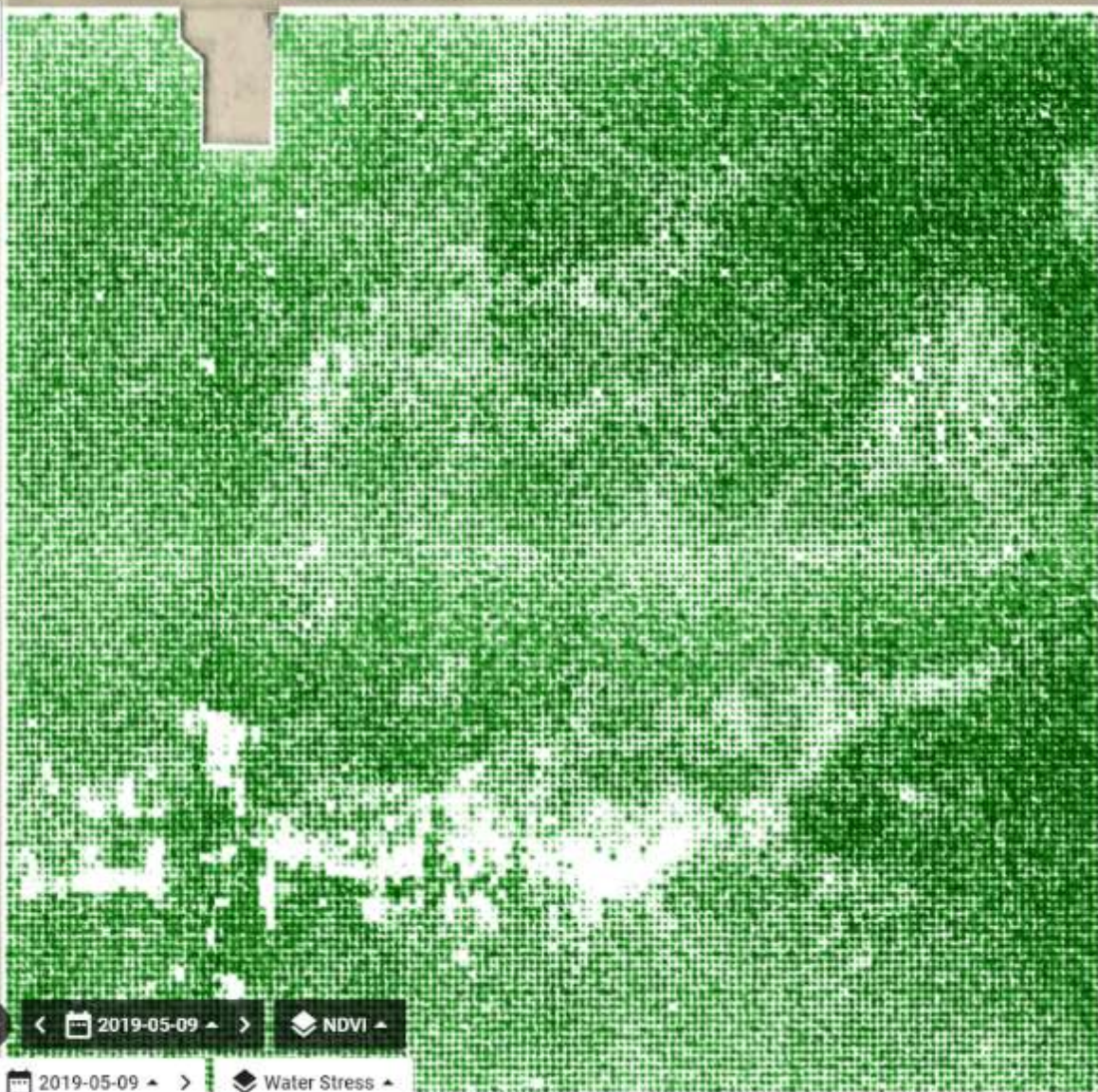
Highest stress
Moderate stress
Lowest stress
Unstressed

D05 Semi-saline SWP
-12.4 BARS

bisanden@ucdavis.edu 2019-05-01
D03 avg SWP
-14 to -17 bars (4/24)

D03 Saline SWP
-14.4 BARS

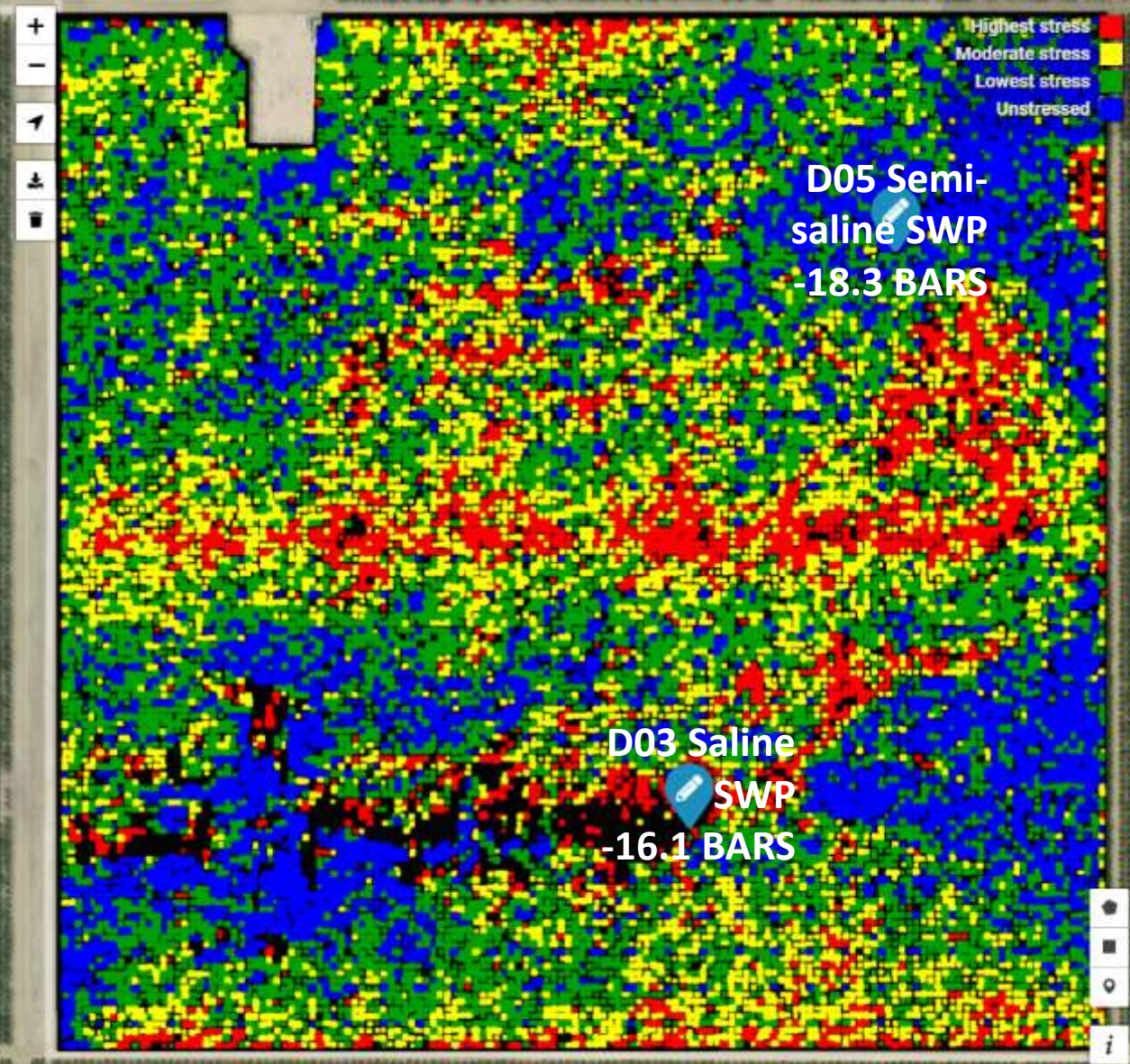
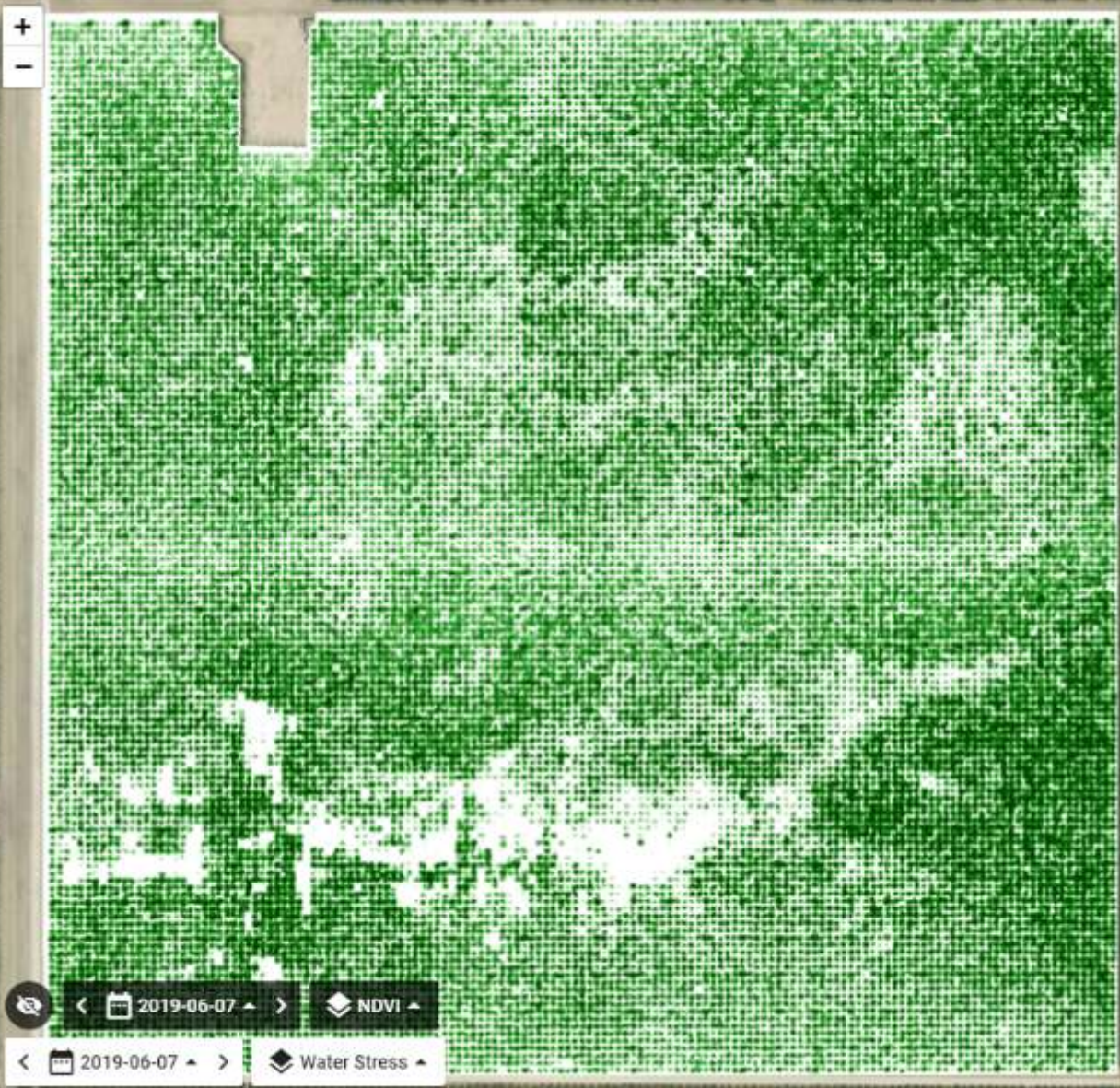


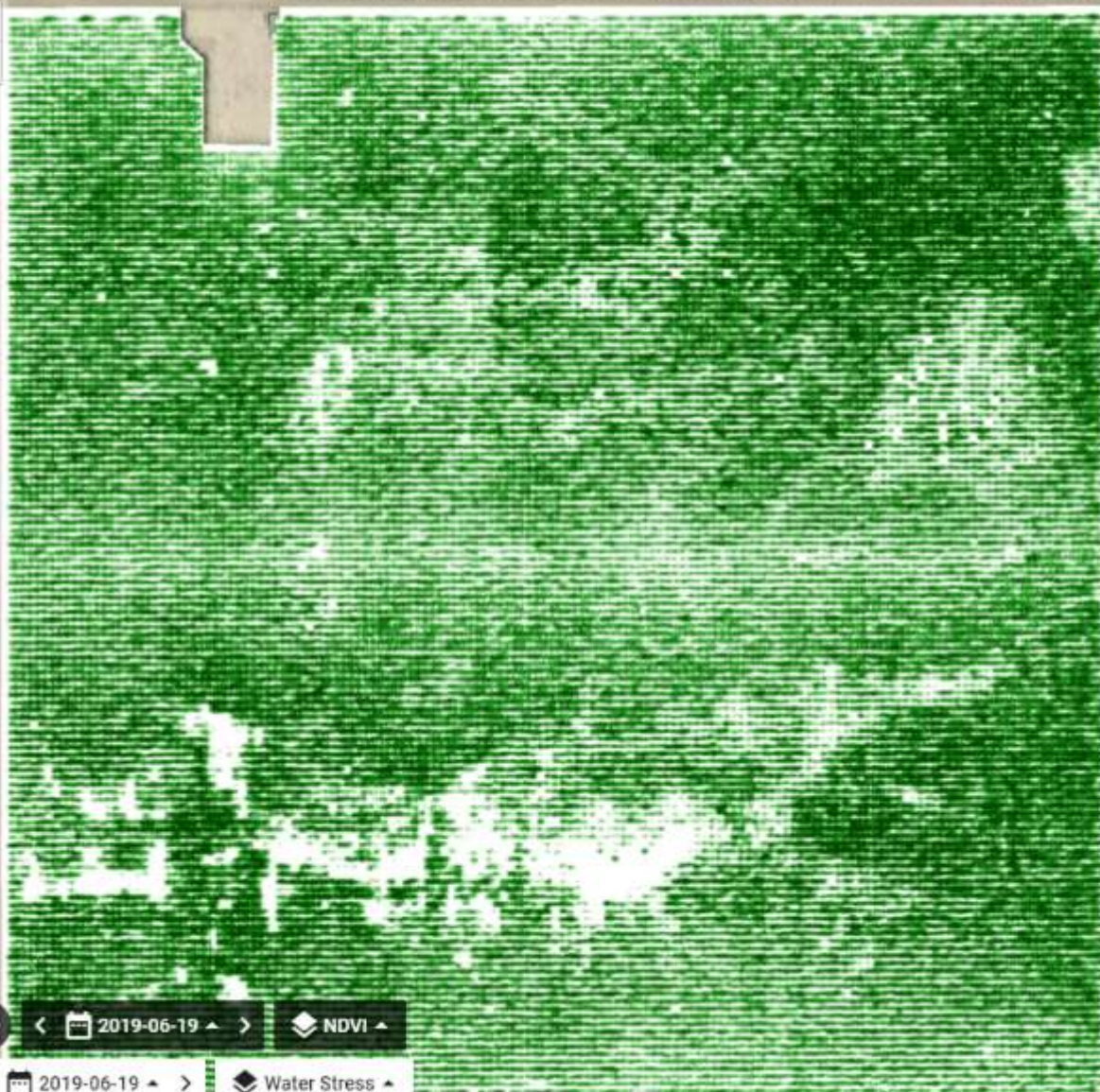


D05 Semi-saline SWP
-11.9 BARS

D03 Saline SWP
-11.8 BARS





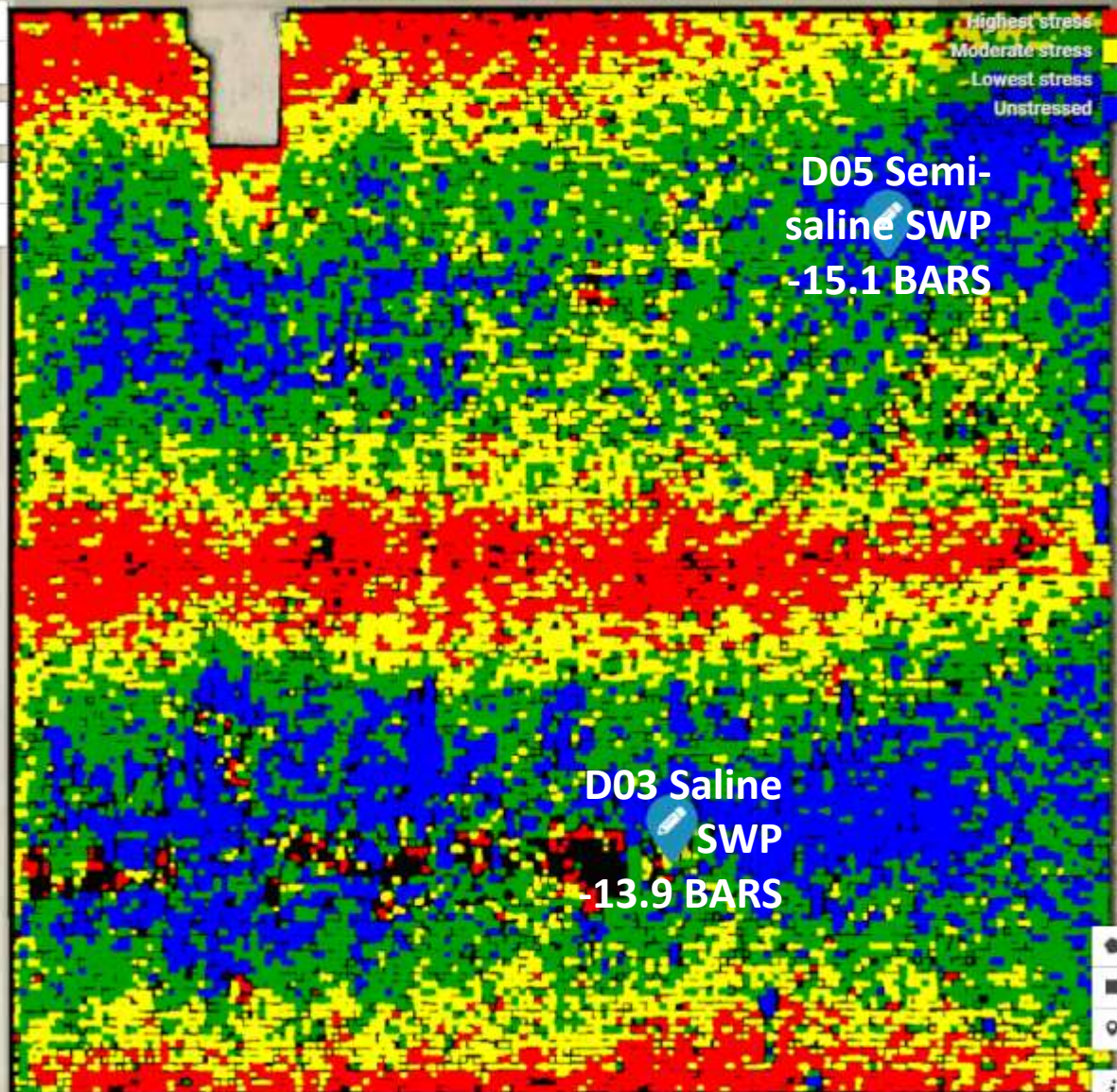


< 2019-06-19 >

NDVI

< 2019-06-19 >

Water Stress

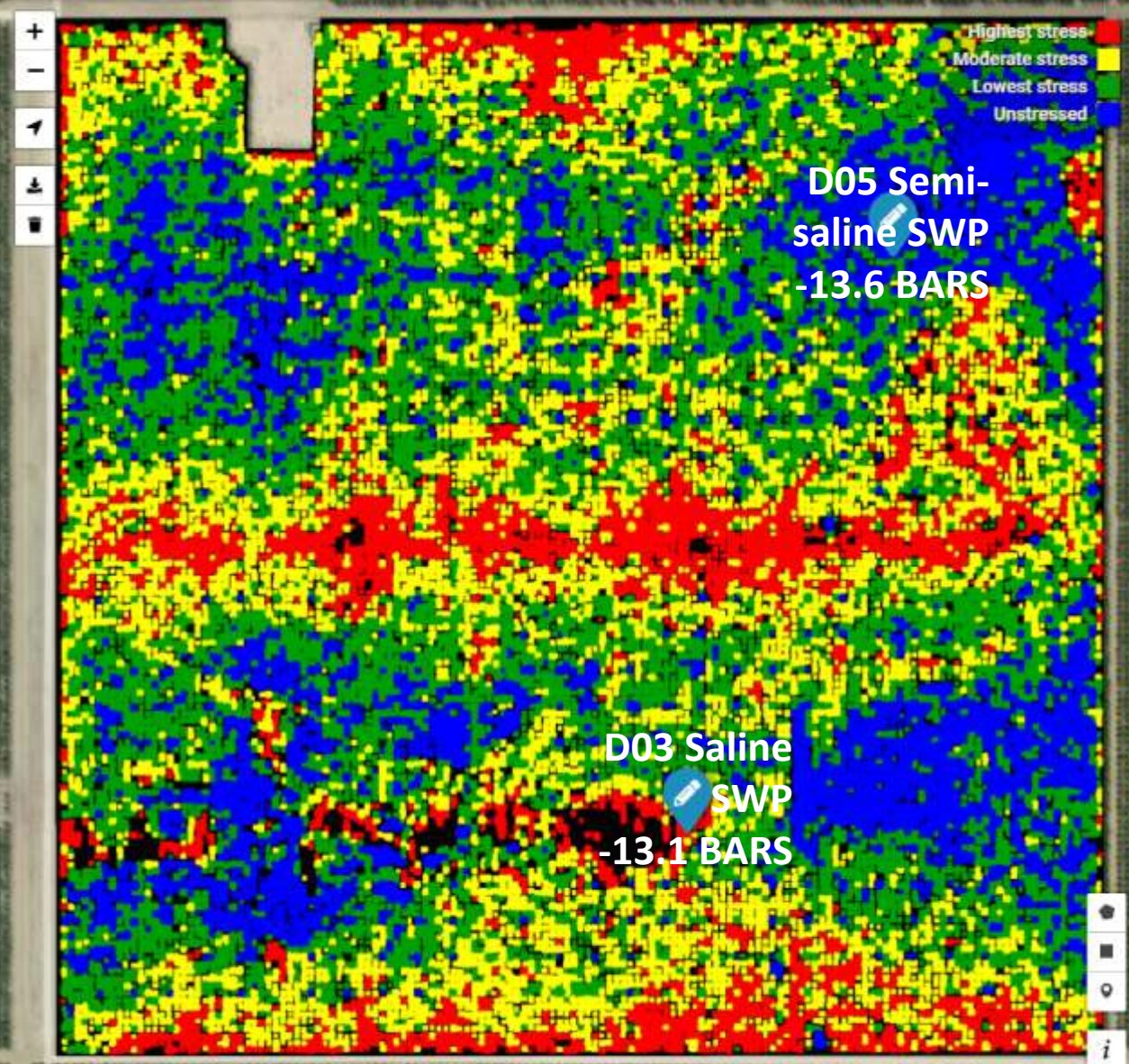
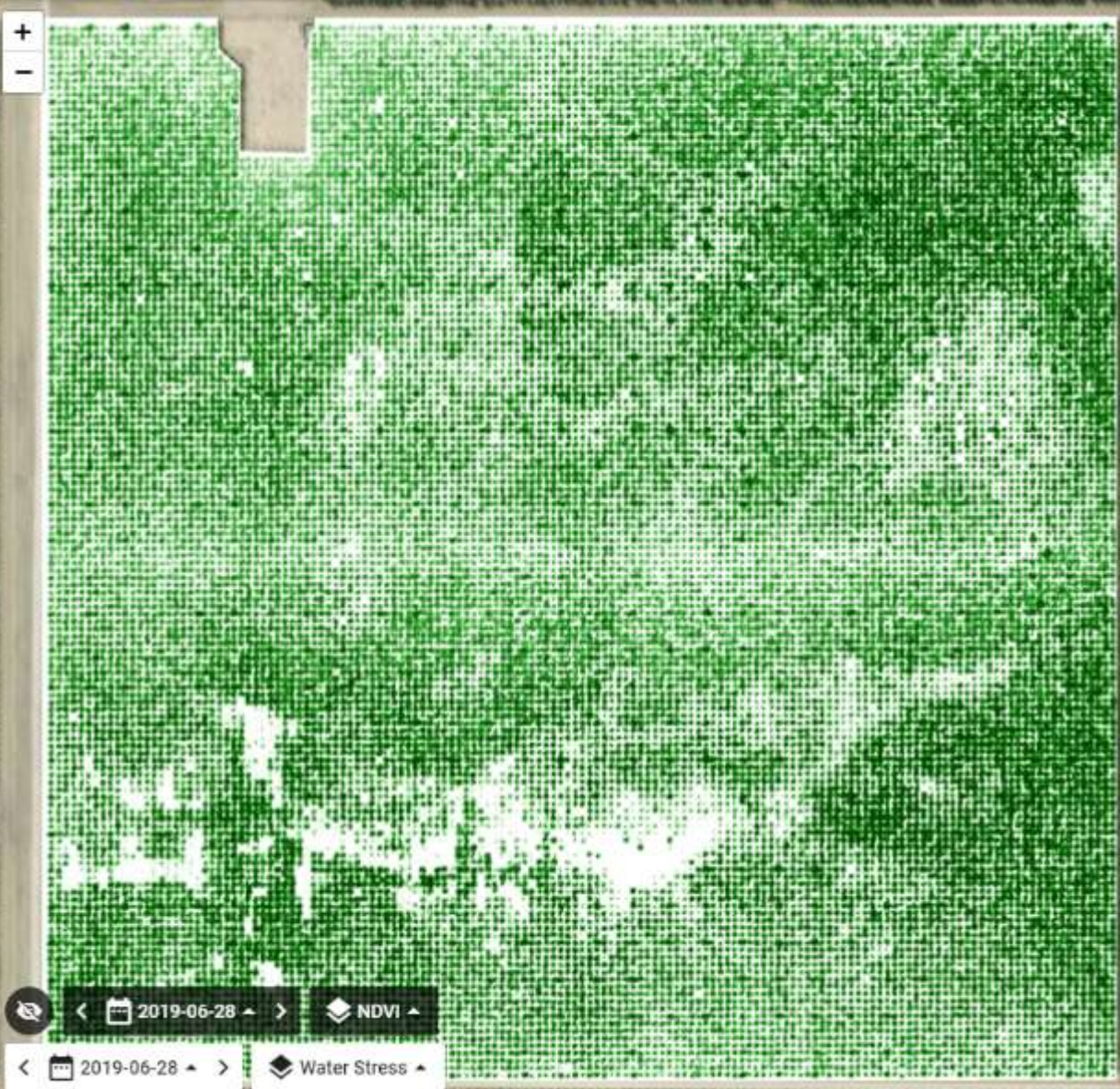


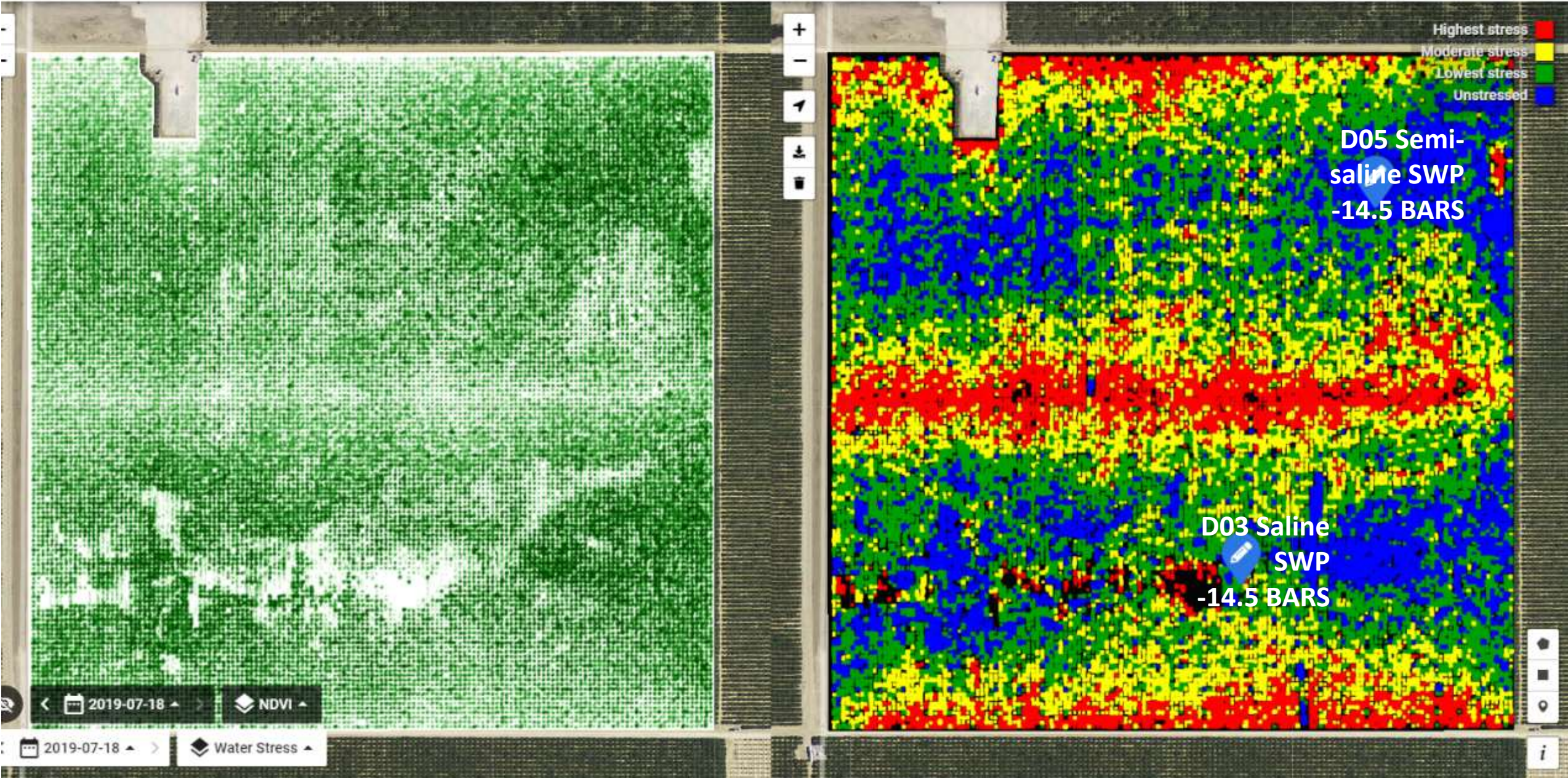
Highest stress
Moderate stress
Lowest stress
Unstressed

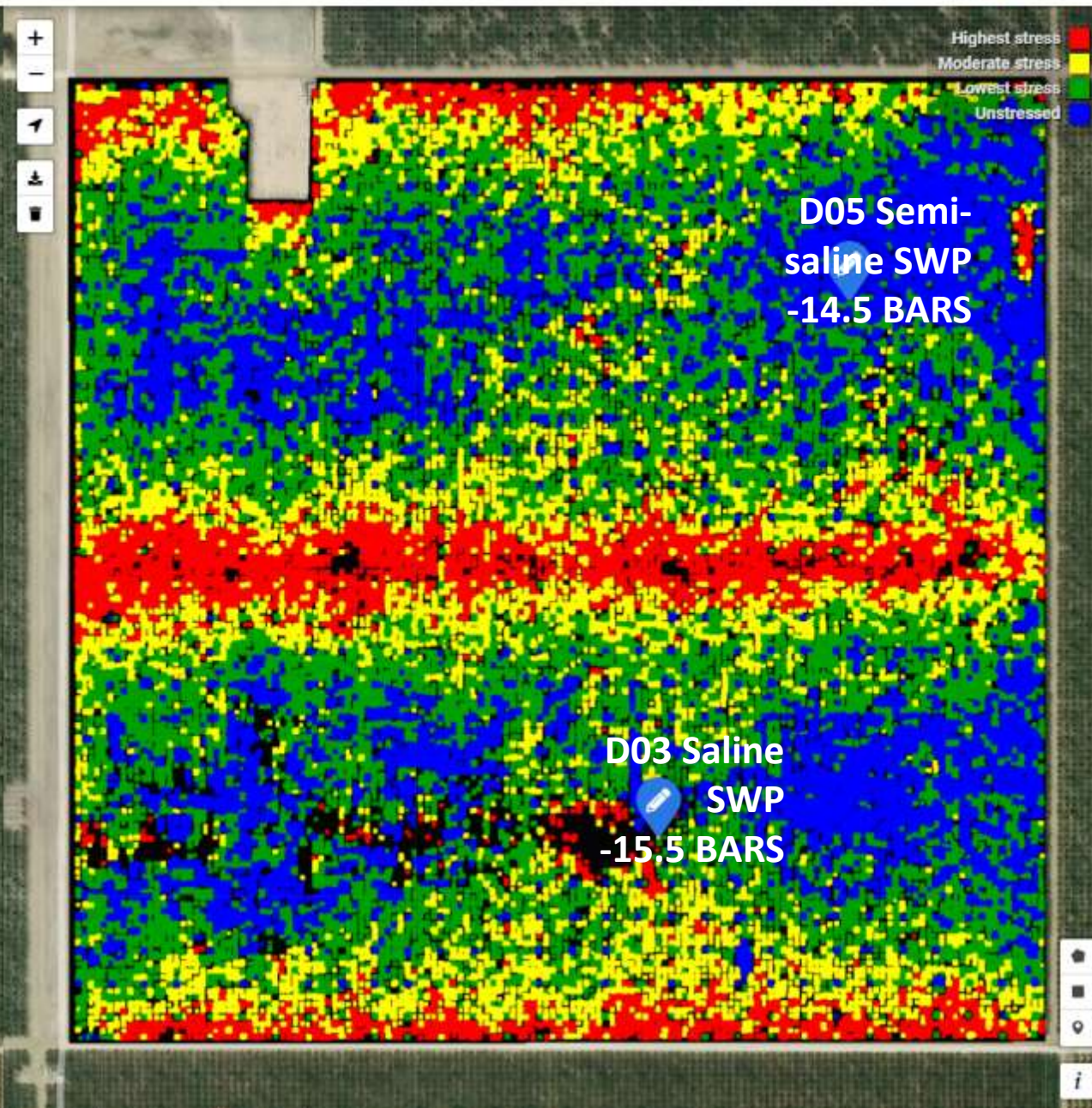
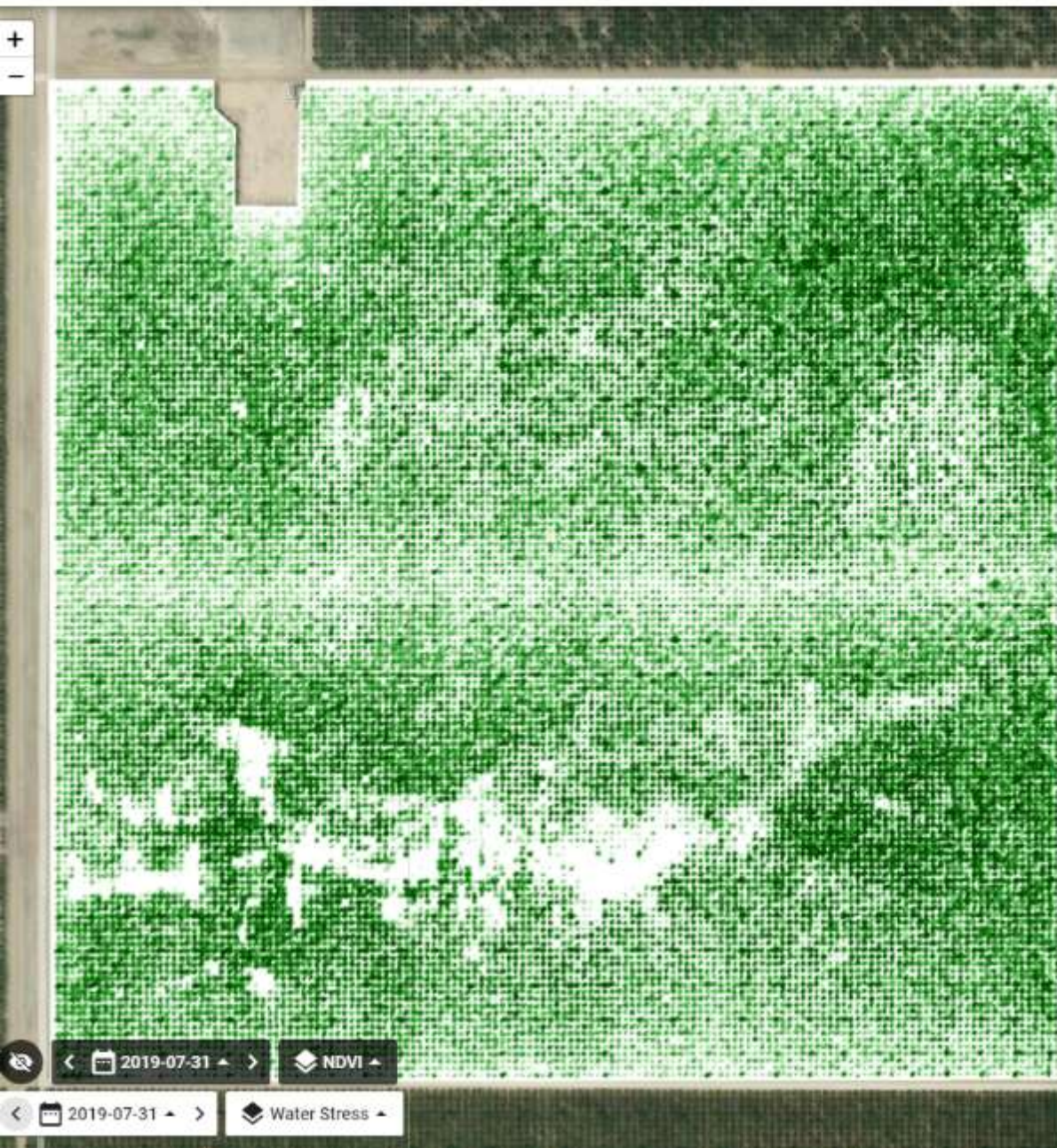
D05 Semi-saline SWP
-15.1 BARS

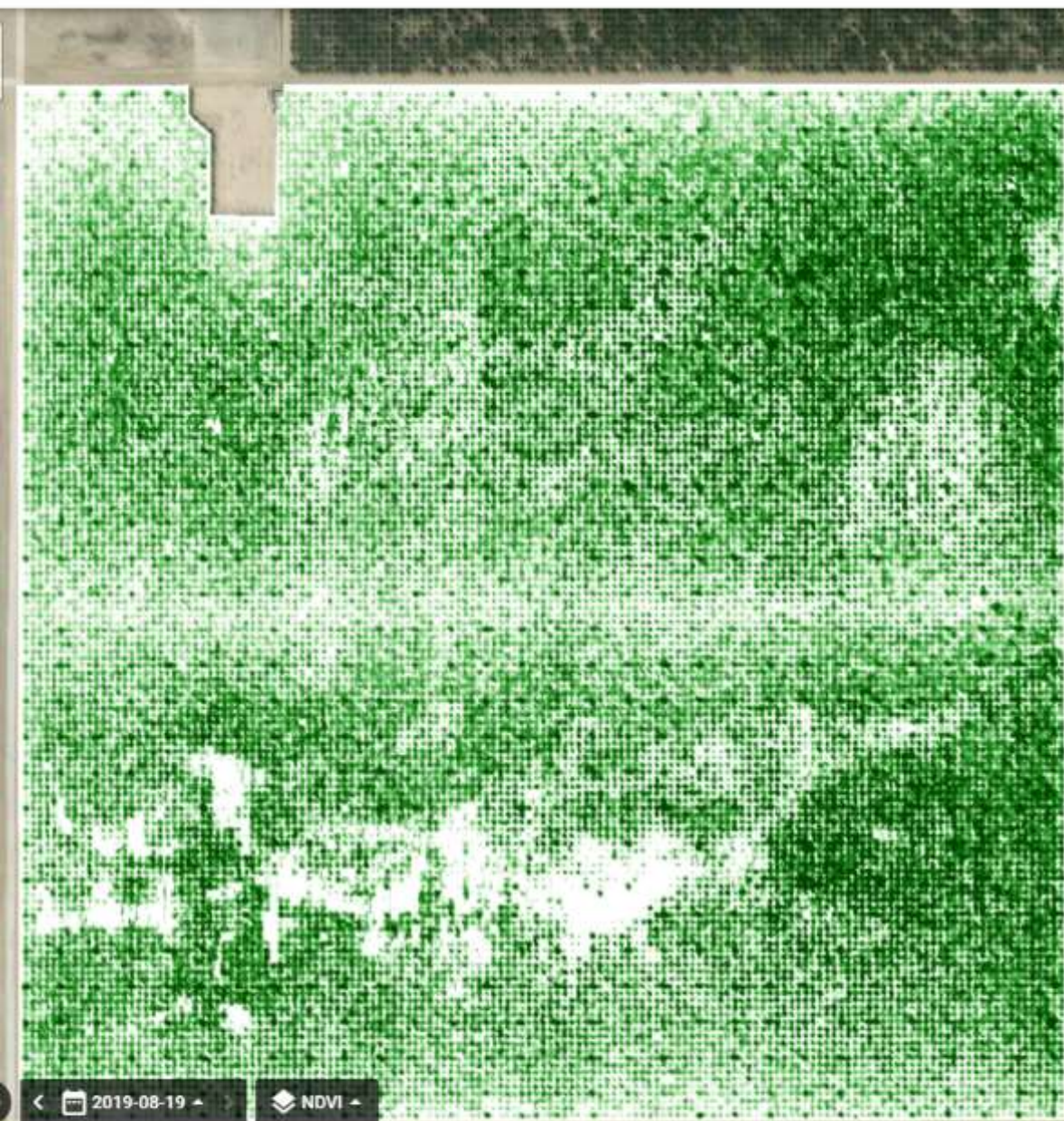
D03 Saline SWP
-13.9 BARS











Highest stress
Moderate stress
Lowest stress
Unstressed

D05 Semi-saline SWP
-12.5 BARS

D03 Saline SWP
-13.0 BARS

