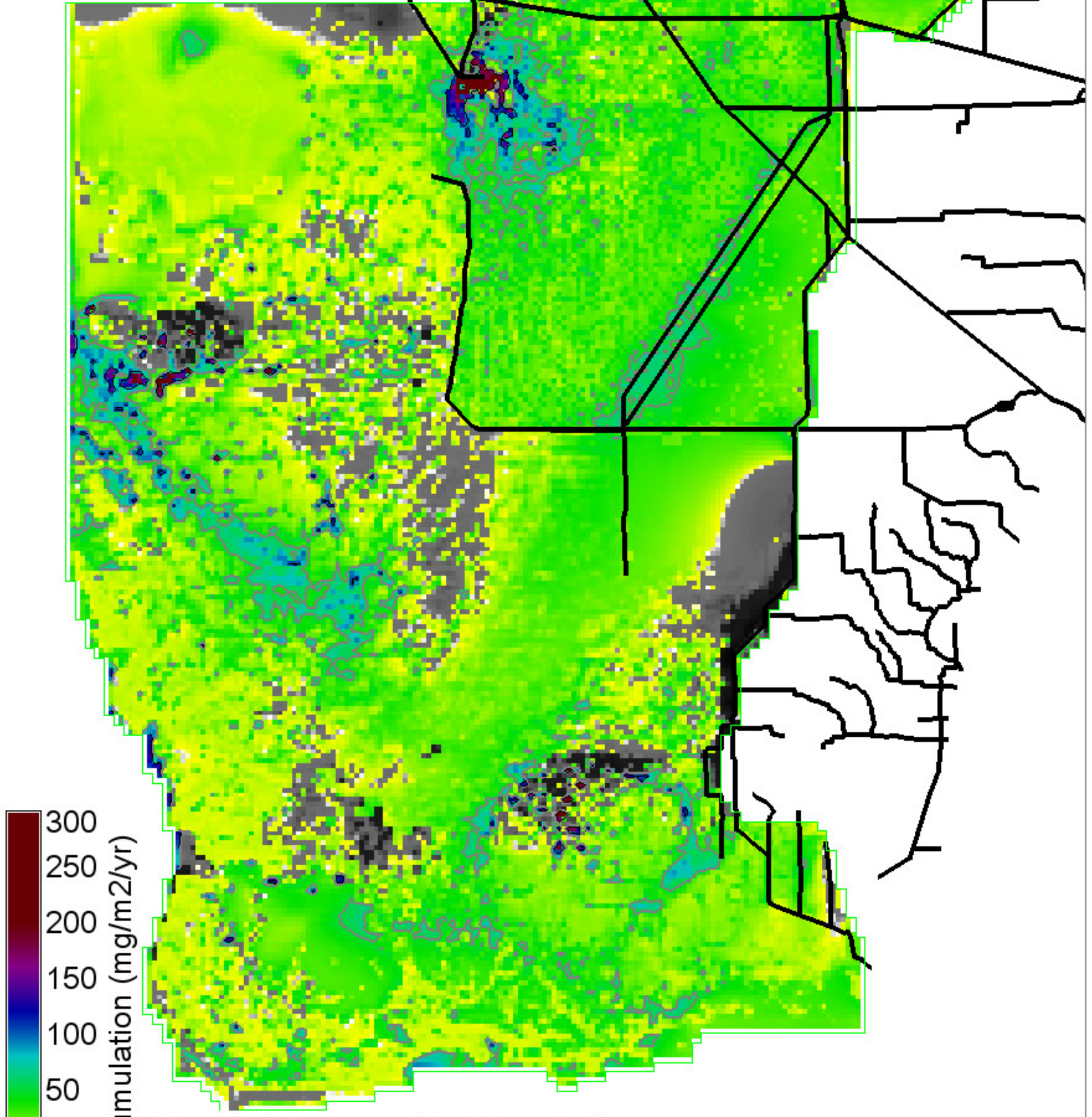


SERES_CERP0.POS_RATE.P_SUM_CELL

Right Map minus Left Map

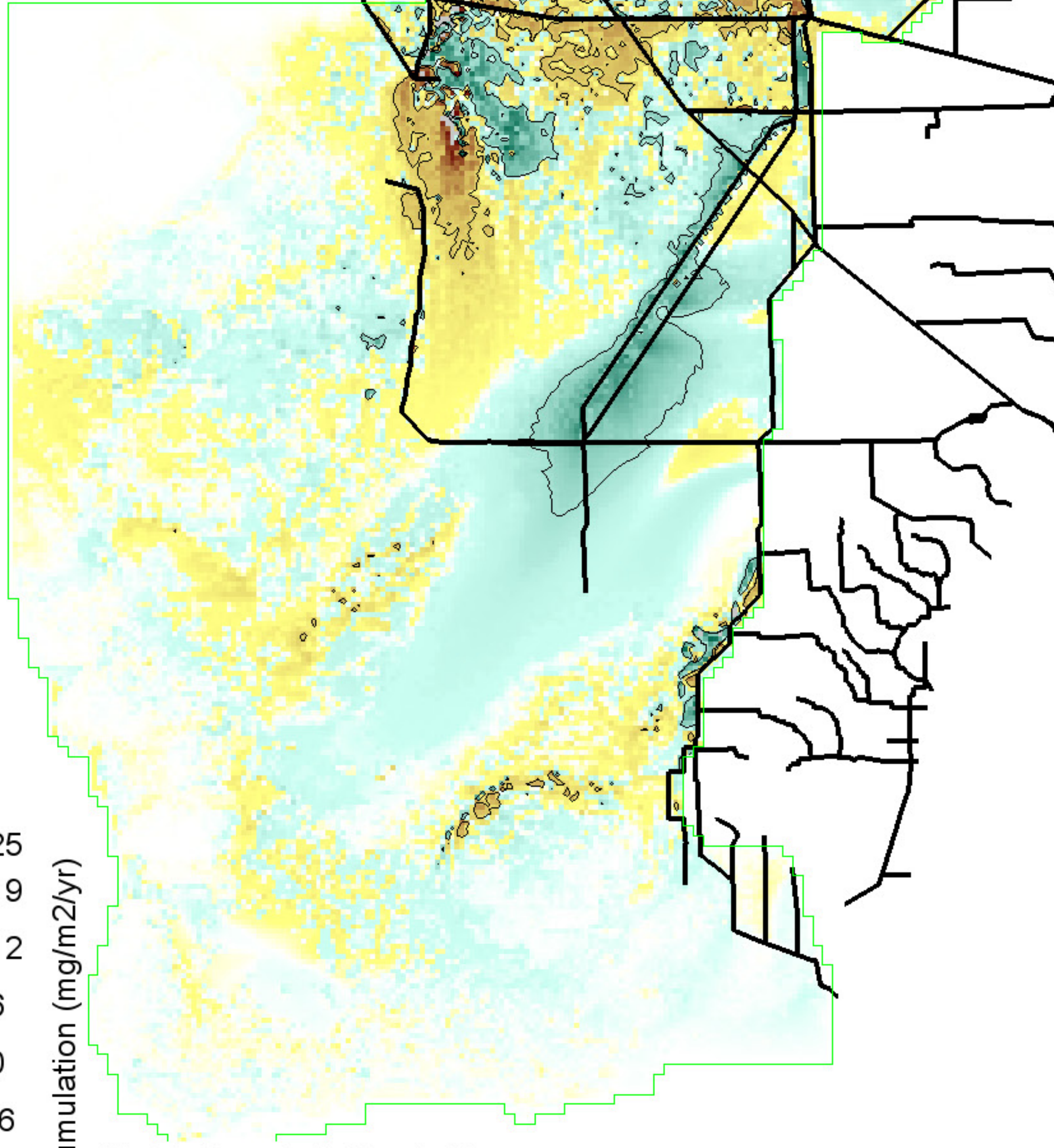
SERES_OPTE.POS_RATE.P_SUM_CELL



300
250
200
150
100
50
0
-50
-10 0 = white

Phosphorus accumulation (mg/m²/yr)

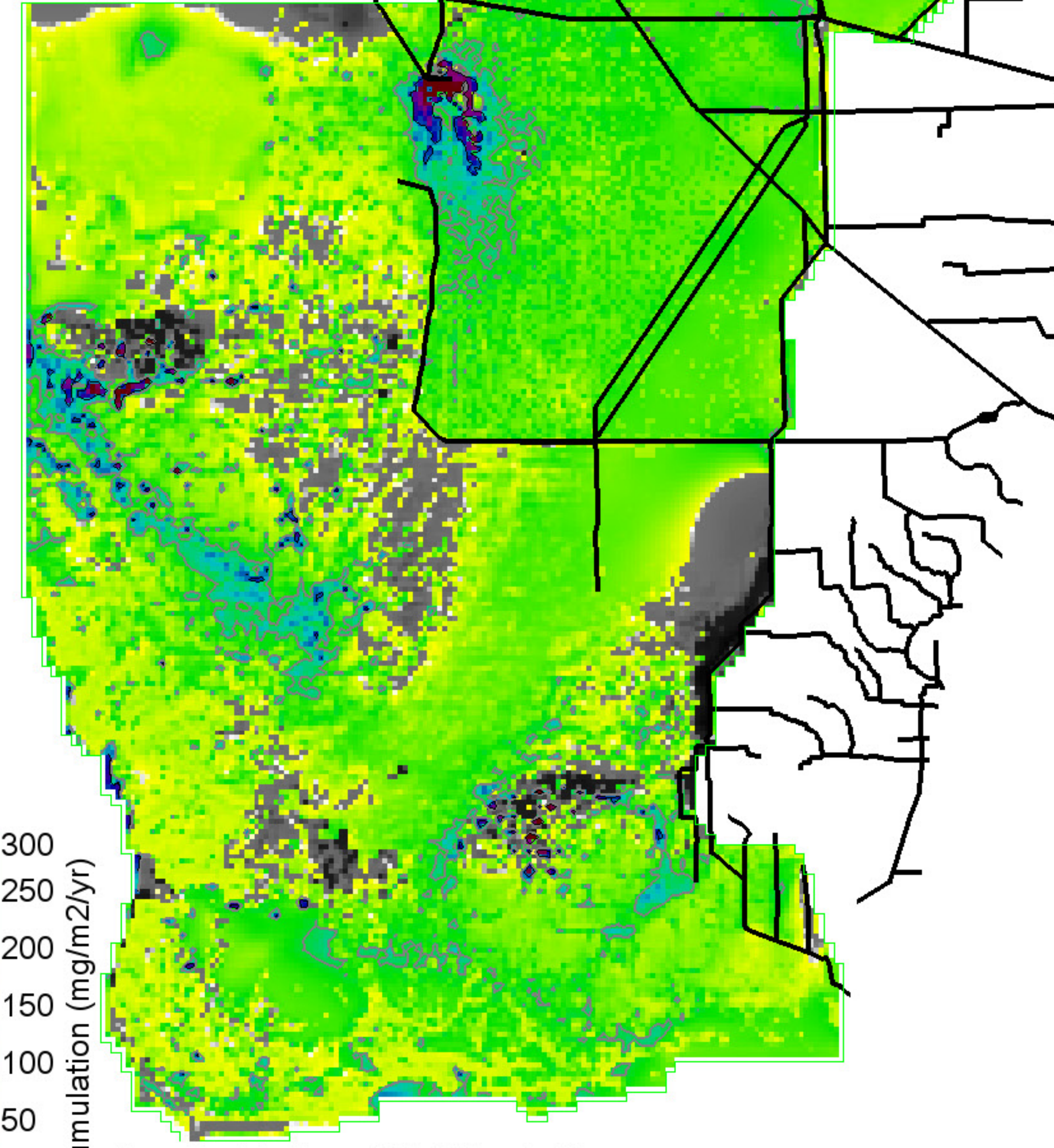
Grey, black isolines at 50, 100 mg/m²/yr
 85975 ha of landscape is ≥ 50 mg/m²/yr
 8775 ha of landscape is ≥ 100 mg/m²/yr
 1039400 ha in landscape



25
19
12
6
0
-6
-12
-19
-25

Phosphorus accumulation (mg/m²/yr)

Black isolines at +/- 10 mg/m²/yr
 54300 ha of landscape differs by ≤ -10 mg/m²/yr
 80025 ha of landscape differs by ≥ 10 mg/m²/yr
 1039400 ha in landscape
 0 = white; Diffs in grey $> | -25, 25 |$ mg/m²/yr



300
250
200
150
100
50
0
-50
-10 0 = white

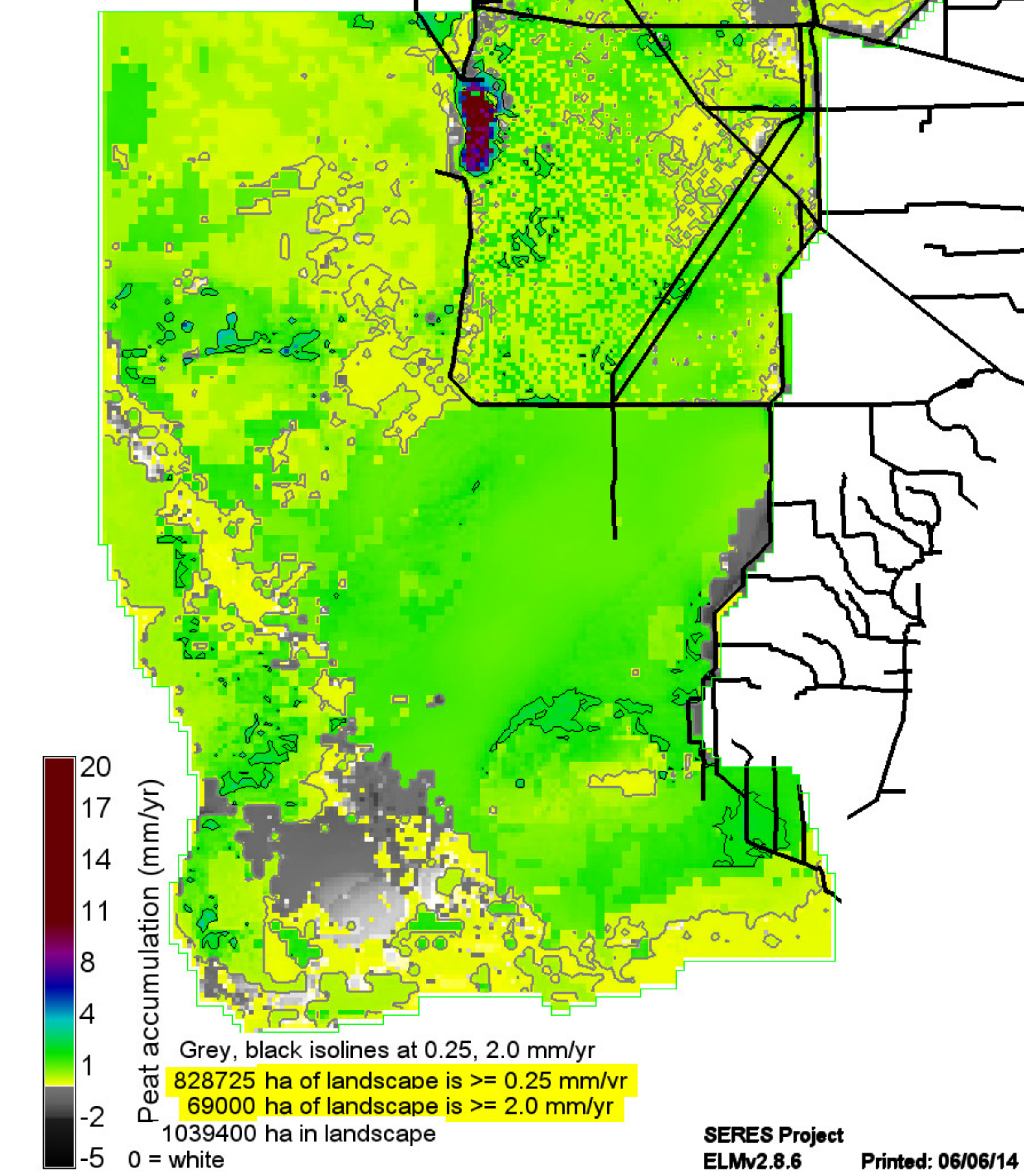
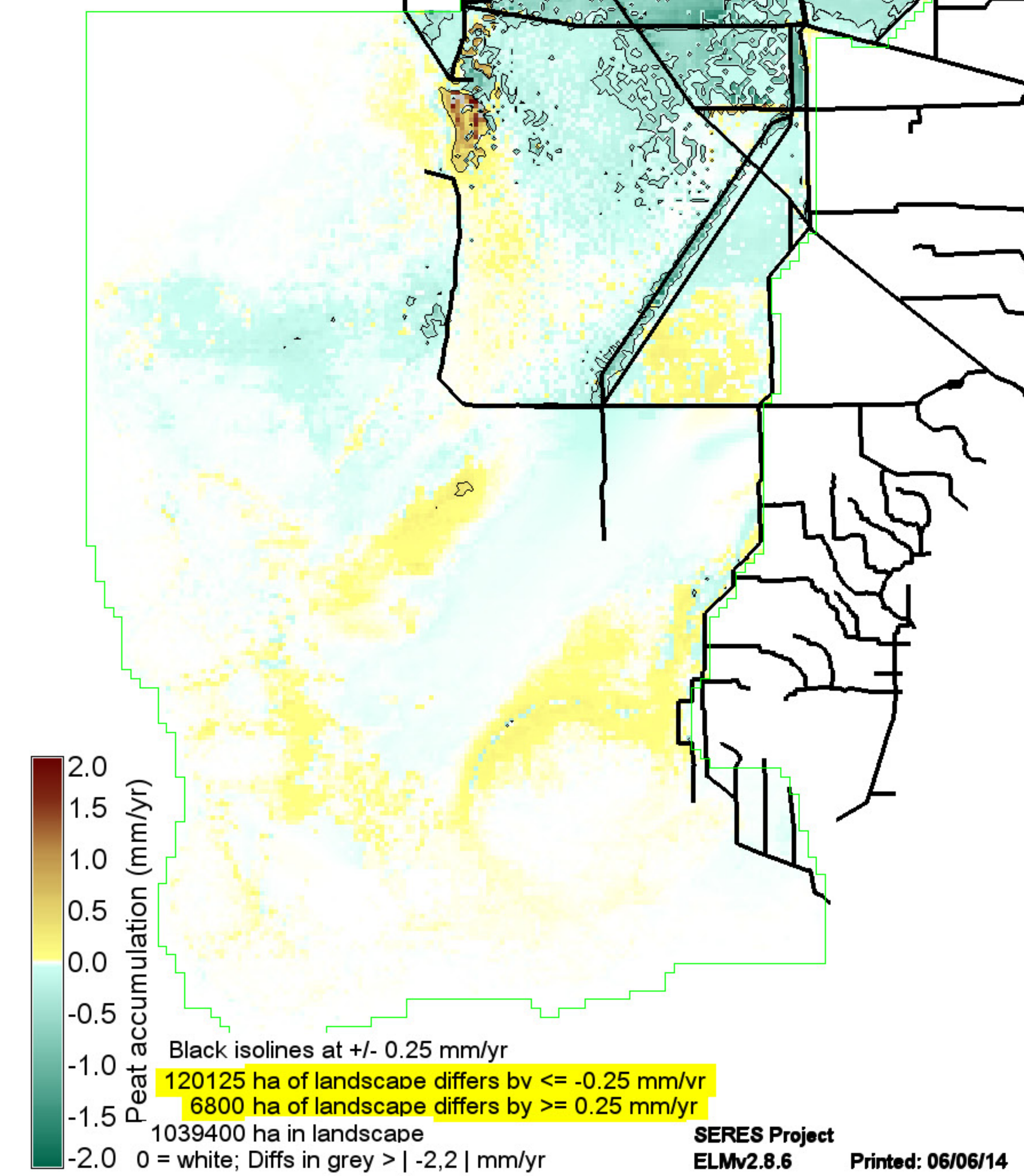
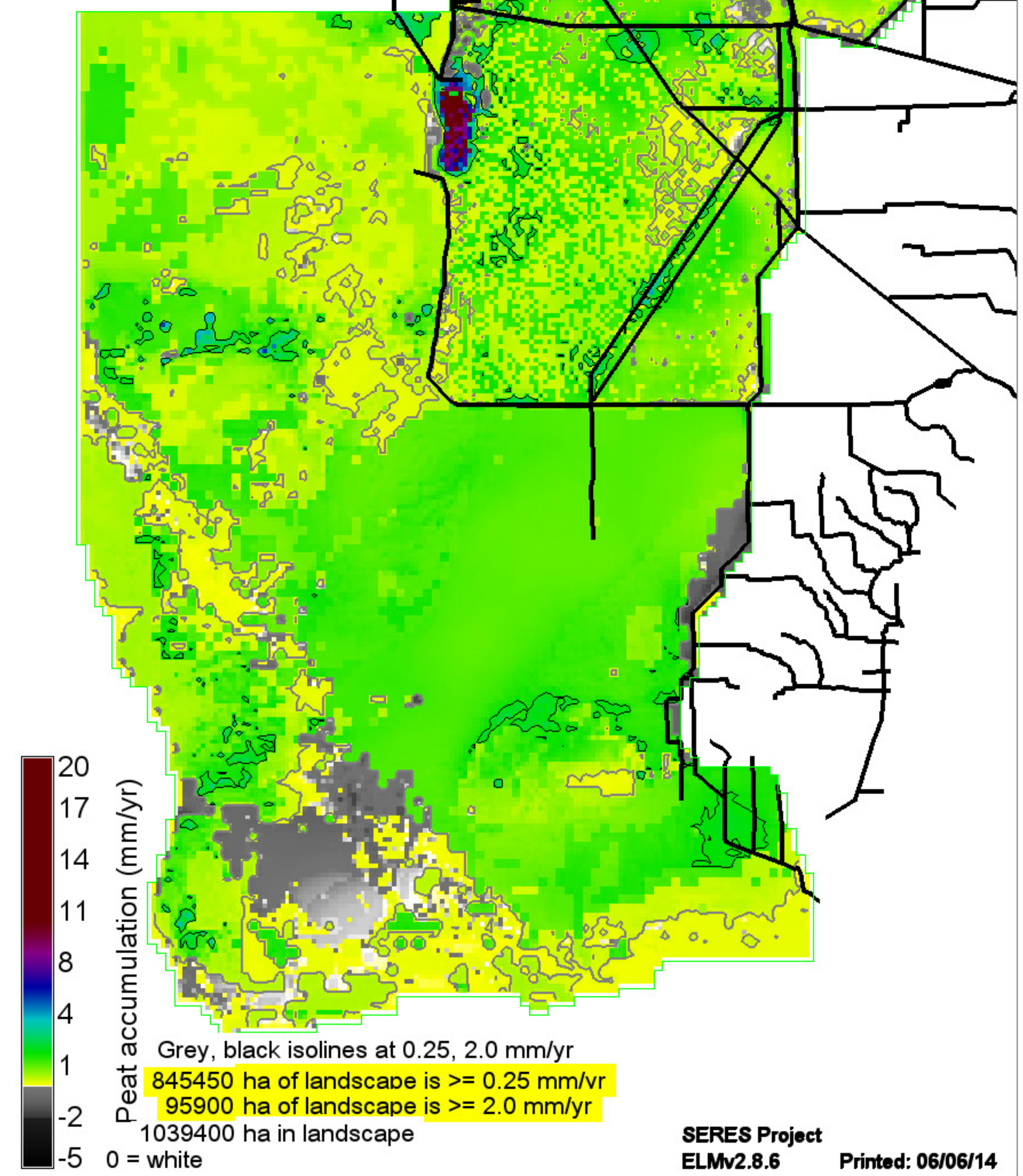
Phosphorus accumulation (mg/m²/yr)

Grey, black isolines at 50, 100 mg/m²/yr
 105550 ha of landscape is ≥ 50 mg/m²/yr
 9800 ha of landscape is ≥ 100 mg/m²/yr
 1039400 ha in landscape

SERES_CERP0.POS_RATE.SED_ELEV

Right Map minus Left Map

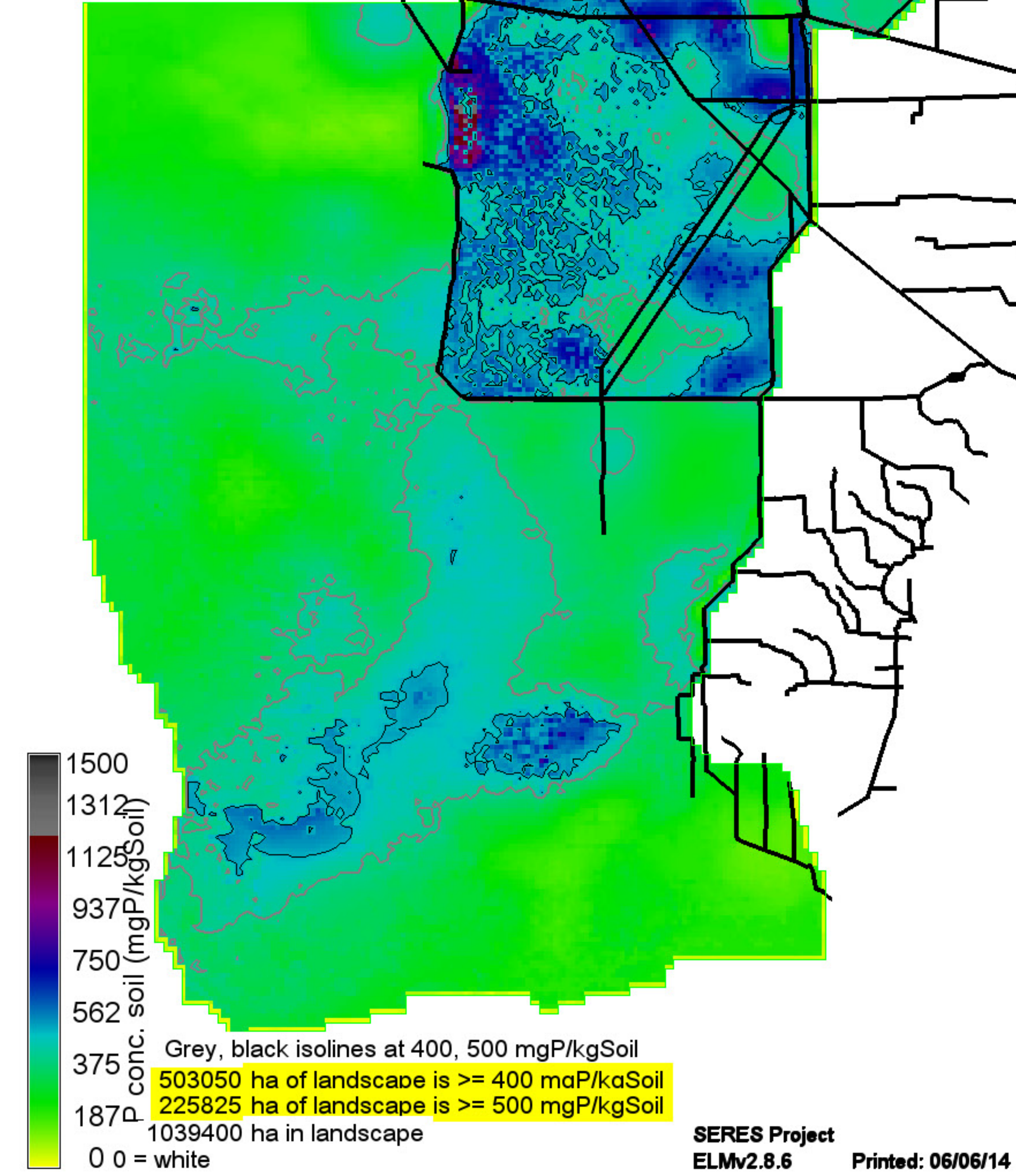
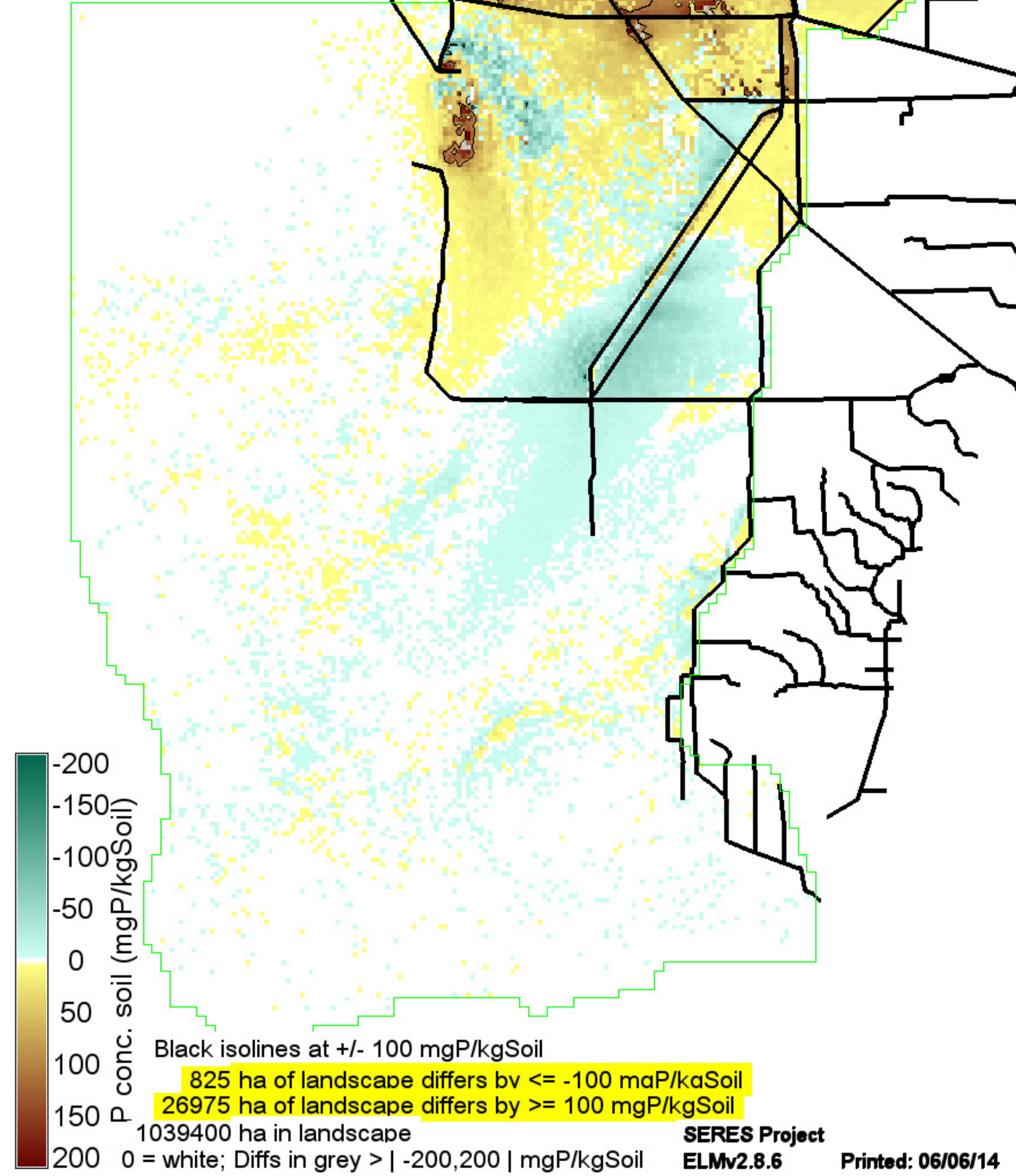
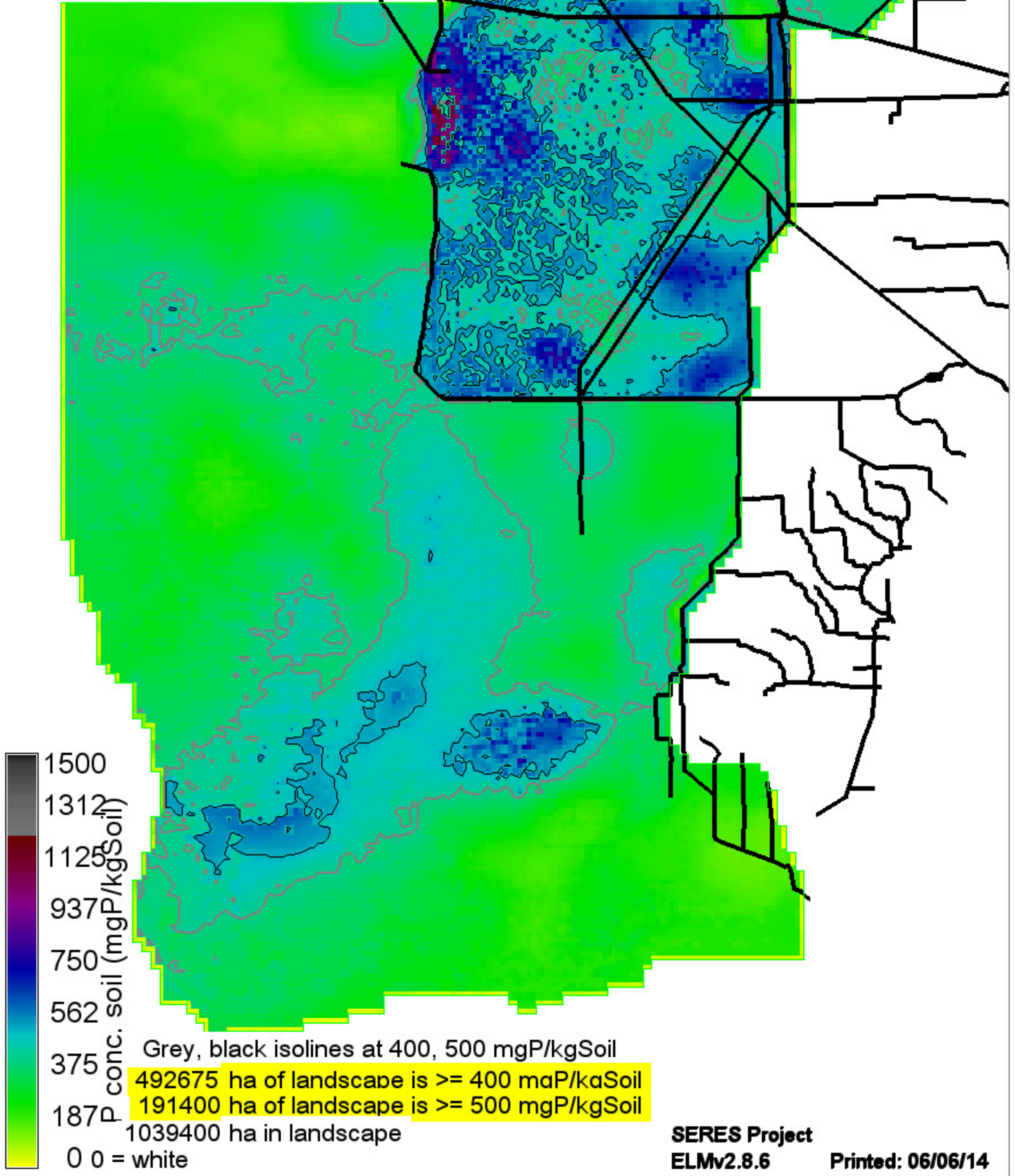
SERES_OPT0.POS_RATE.SED_ELEV



SERES_CERP0.MeanRaw.TPtoSOILAvg20001223

Right Map minus Left Map

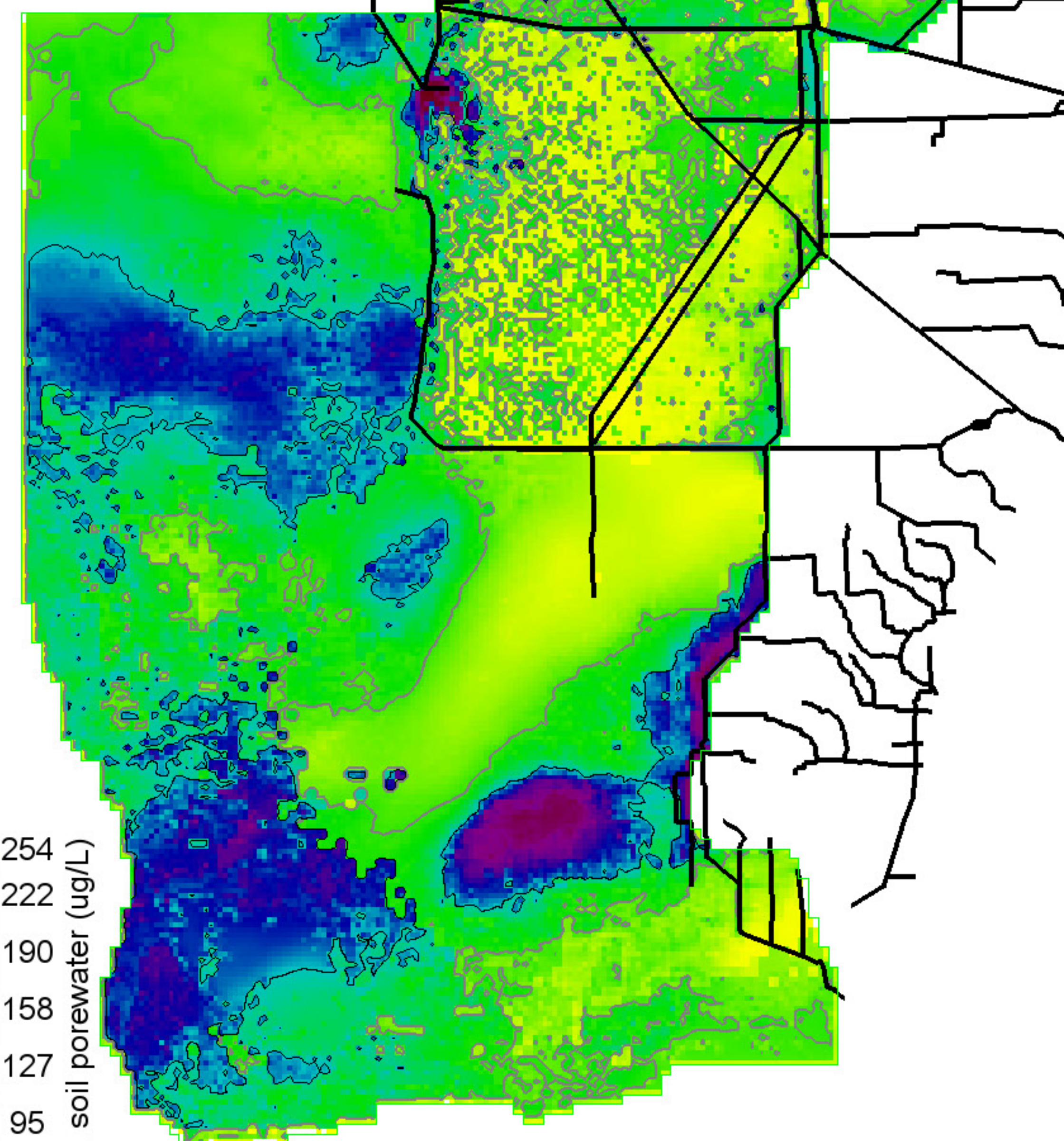
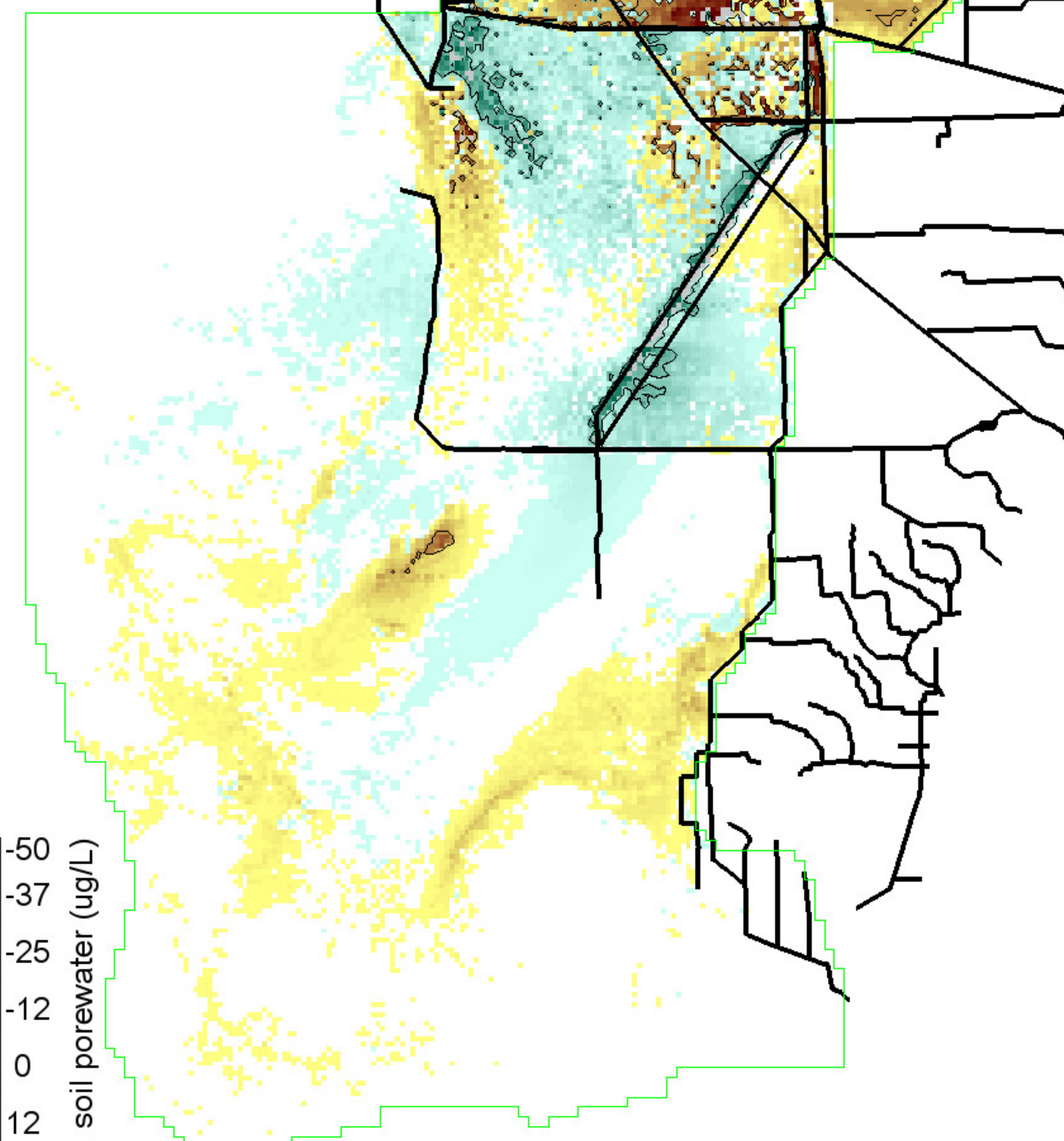
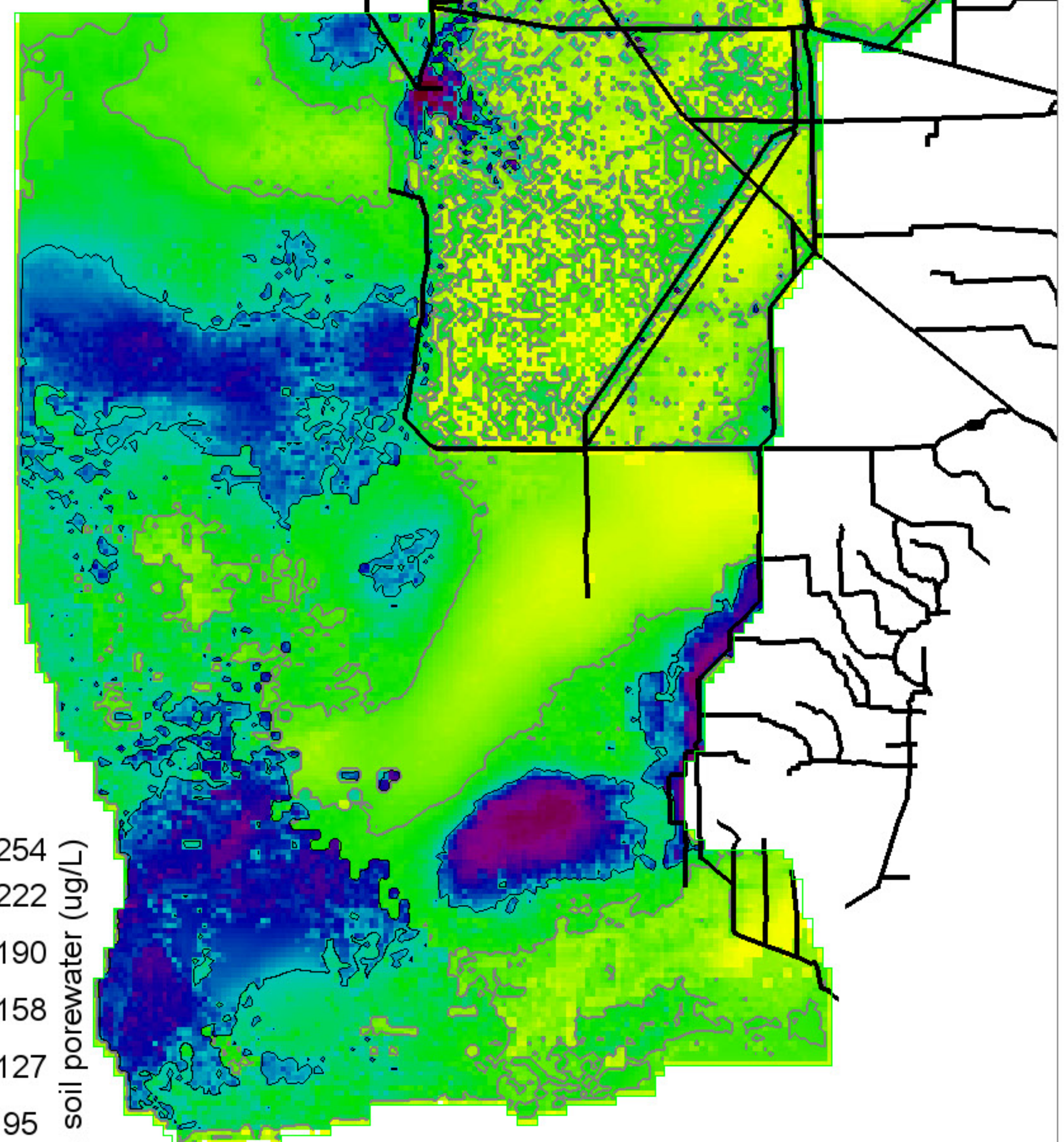
SERES_OPTE.MeanRaw.TPtoSOILAvg20001223



SERES_CERP0.MeanPOS.TPSedWatAvg20001223

Right Map minus Left Map

SERES_OPTE.MeanPOS.TPSedWatAvg20001223



254
222
190
158
127
95
63
31
0 = white

Grey, black isolines at 40, 100 ug/L
591300 ha of landscape is ≥ 40 ua/L
199425 ha of landscape is ≥ 100 ug/L
1039400 ha in landscape

-50
-37
-25
-12
0
12
25
37
50

Black isolines at +/- 20 ug/L
20550 ha of landscape differs by ≤ -20 ua/L
46875 ha of landscape differs by ≥ 20 ug/L
1039400 ha in landscape
0 = white; Diffs in grey $> | -50,50 |$ ug/L

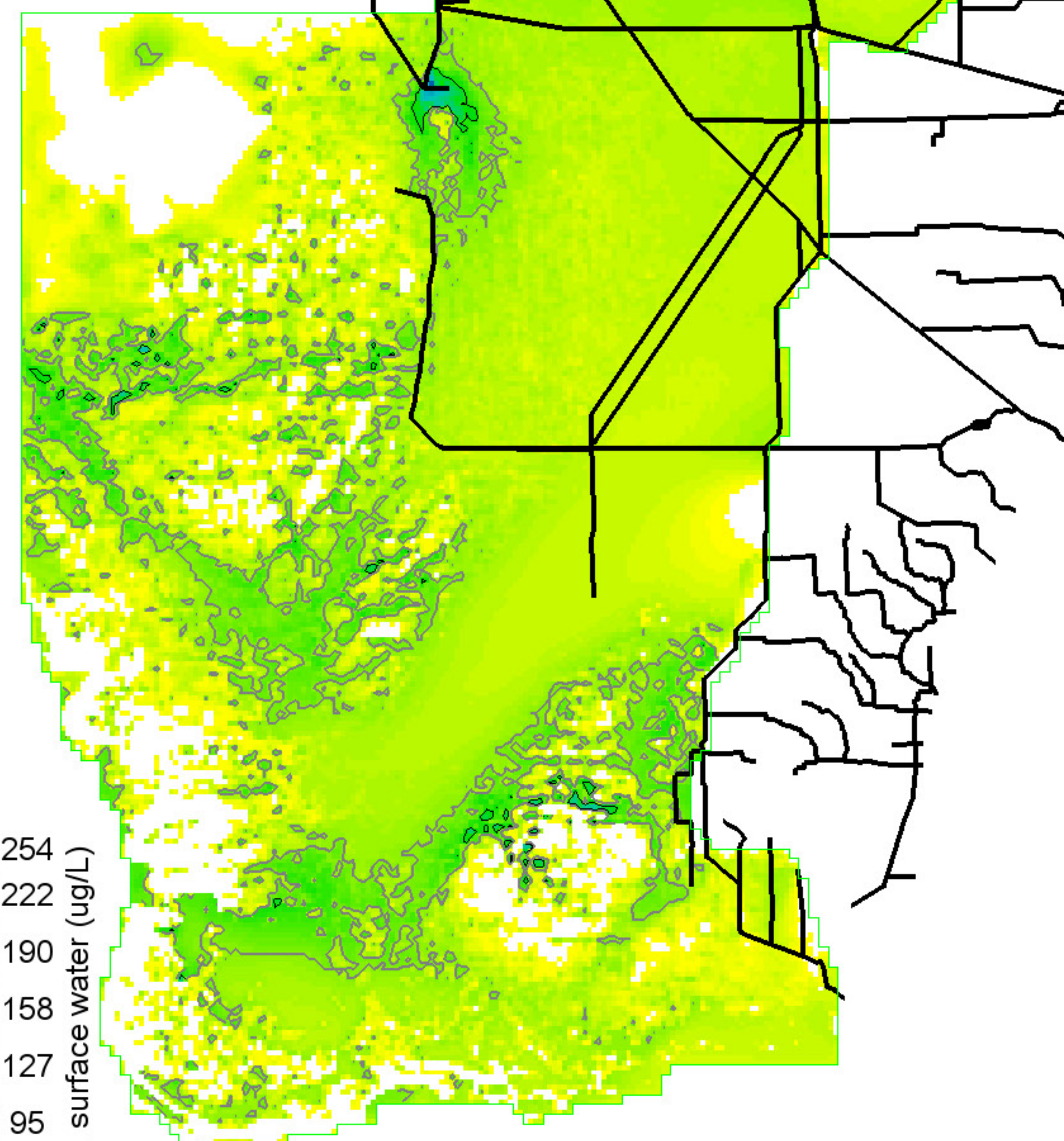
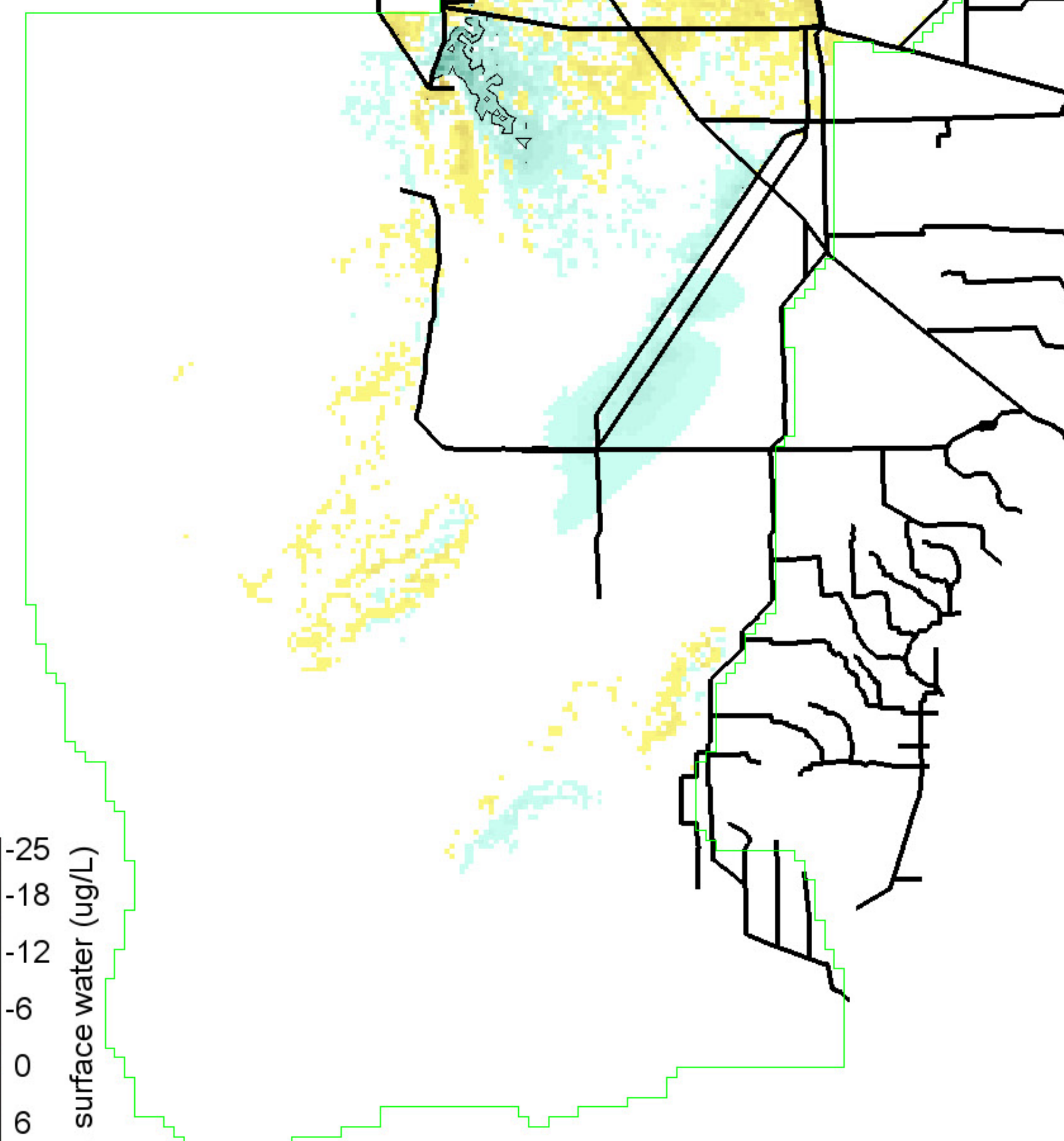
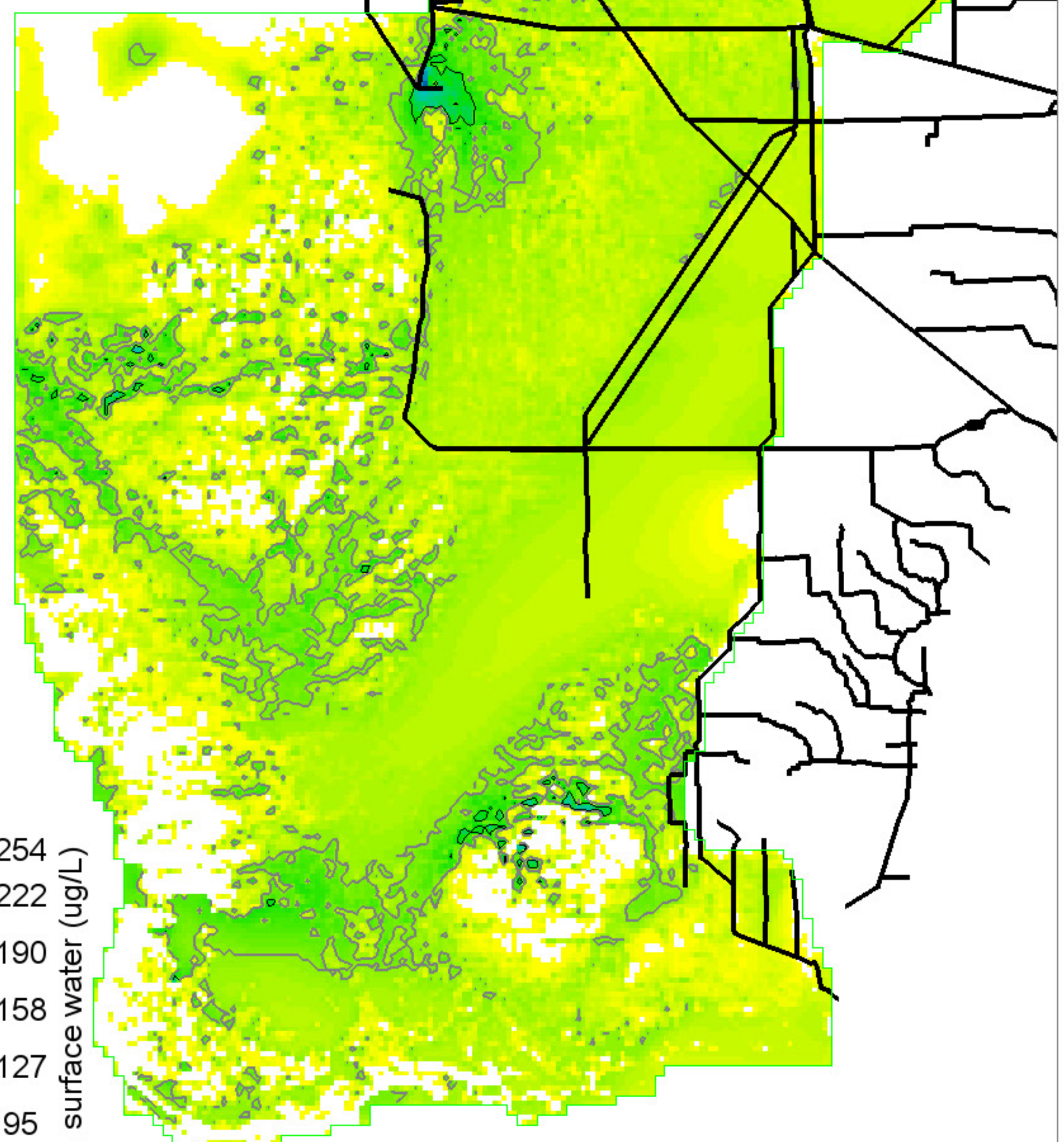
254
222
190
158
127
95
63
31
0 = white

Grey, black isolines at 40, 100 ug/L
620350 ha of landscape is ≥ 40 ua/L
203725 ha of landscape is ≥ 100 ug/L
1039400 ha in landscape

SERES_CERP0.MeanPOS.TPSfWatAvg20001223

Right Map minus Left Map

SERES_OPTE.MeanPOS.TPSfWatAvg20001223



254
222
190
158
127
95
63
31
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L
 156500 ha of landscape is ≥ 10 ug/L
 13300 ha of landscape is ≥ 20 ug/L
 1039400 ha in landscape

-25
-18
-12
-6
0
6
12
18
25

P conc. surface water (ug/L)

Black isolines at +/- 5 ug/L
 7025 ha of landscape differs by ≤ -5 ug/L
 15675 ha of landscape differs by ≥ 5 ug/L
 1039400 ha in landscape
 0 = white; Diffs in grey $> | -25, 25 |$ ug/L

254
222
190
158
127
95
63
31
0 = white

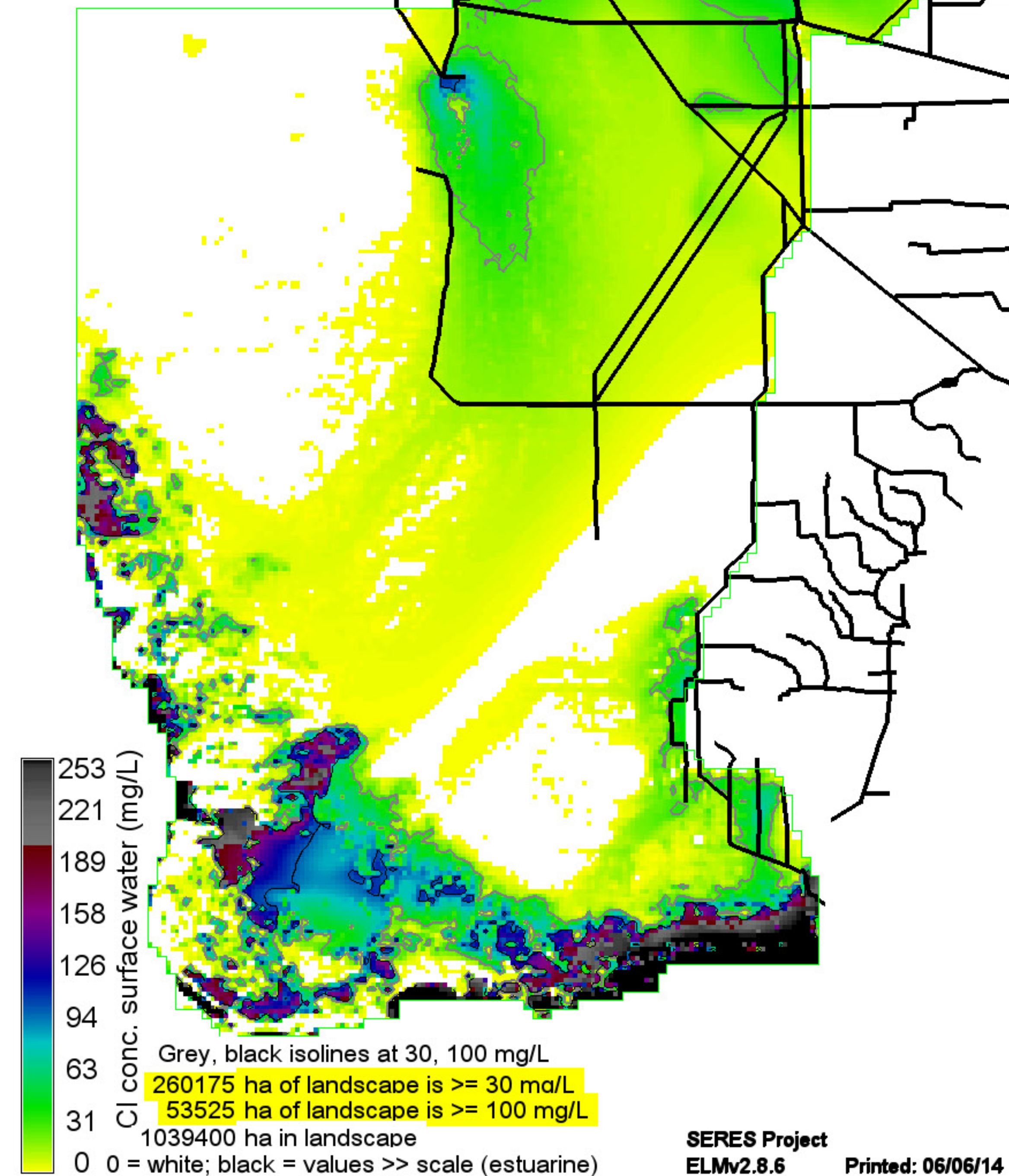
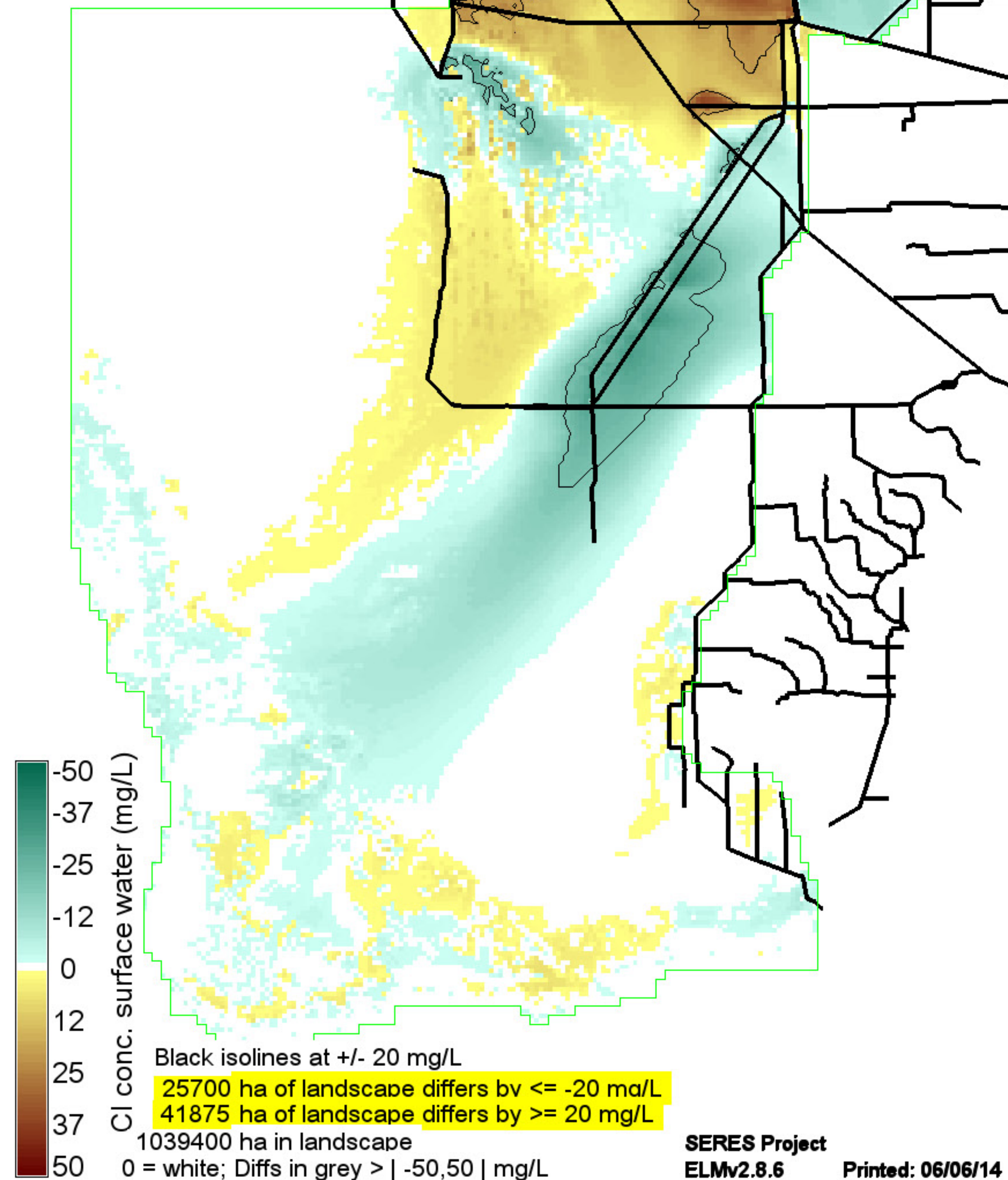
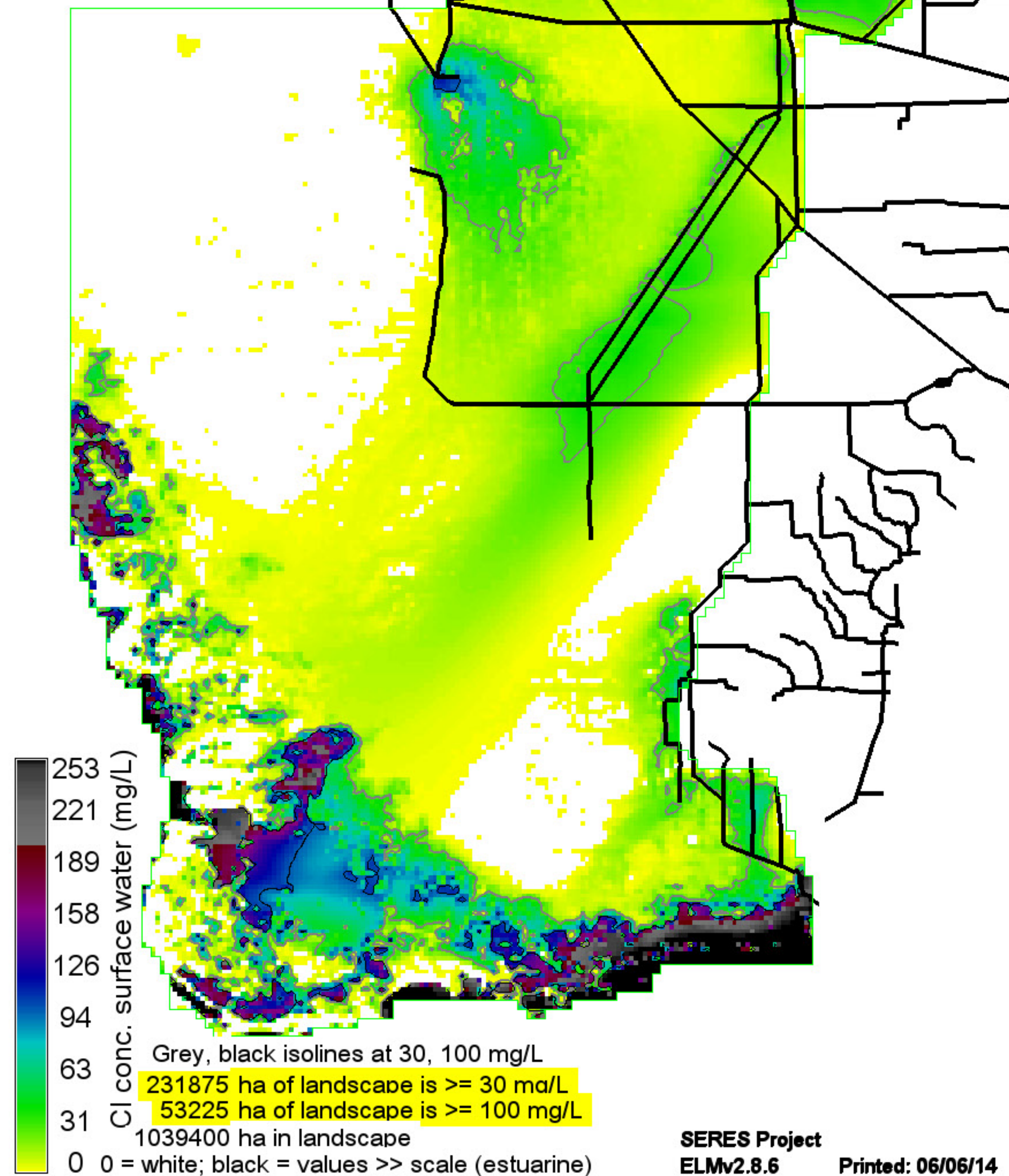
P conc. surface water (ug/L)

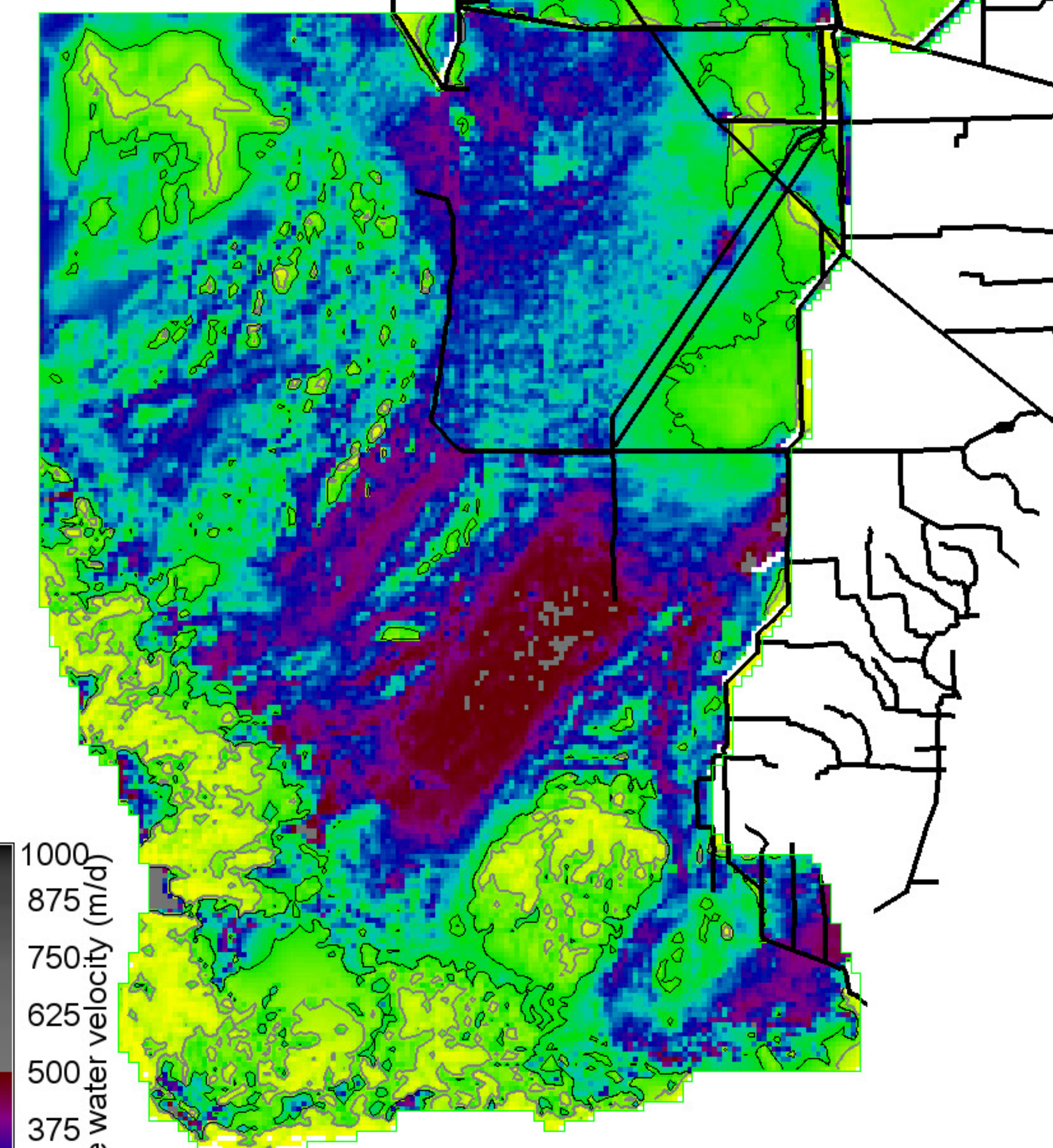
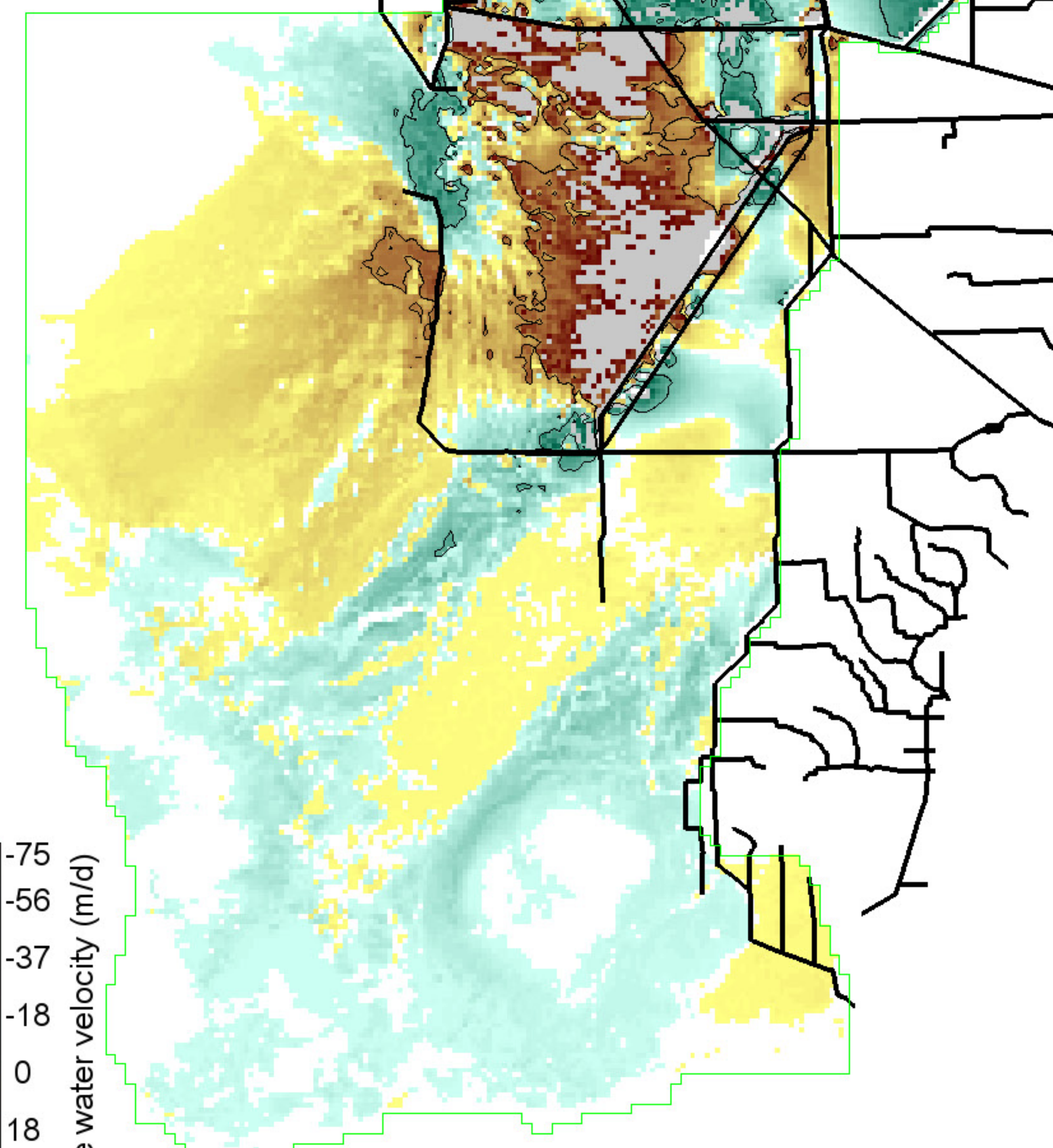
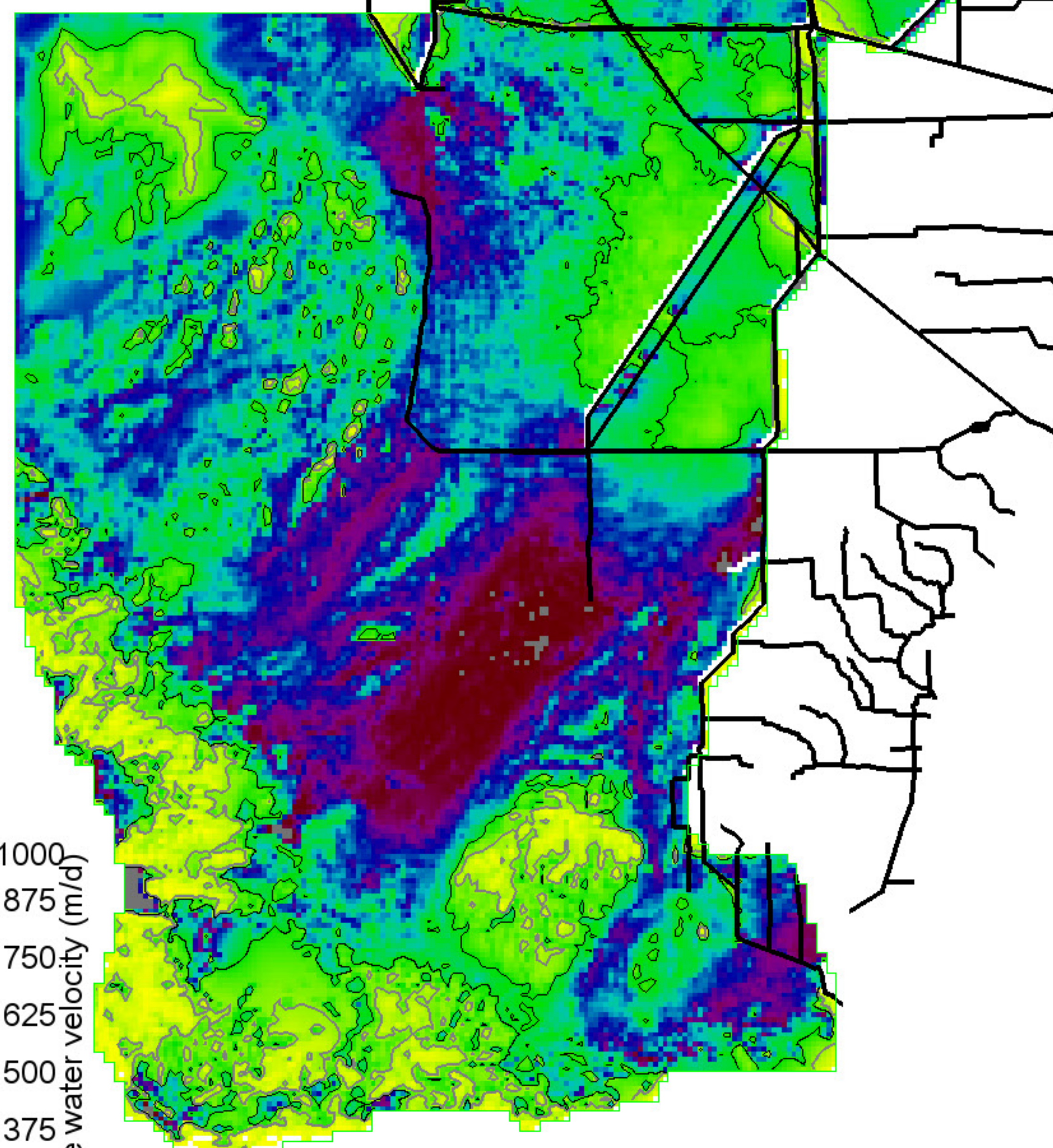
Grey, black isolines at 10, 20 ug/L
 178000 ha of landscape is ≥ 10 ug/L
 10850 ha of landscape is ≥ 20 ug/L
 1039400 ha in landscape

SERES_CERP0.MeanPOS.SaltSfAvg20001223

Right Map minus Left Map

SERES_OPTE.MeanPOS.SaltSfAvg20001223





Surface water velocity (m/d)

1000
875
750
625
500
375
250
125
0 0 = white

Grey, black isolines at 40, 100 m/d
883600 ha of landscape is ≥ 40 m/d
697375 ha of landscape is ≥ 100 m/d
1039400 ha in landscape

Surface water velocity (m/d)

-75
-56
-37
-18
0
18
37
56
75

Black isolines at +/- 50 m/d
53750 ha of landscape differs by ≤ -50 m/d
92550 ha of landscape differs by ≥ 50 m/d
1039400 ha in landscape
0 = white; Diffs in grey $> | -75, 75 |$ m/d

Surface water velocity (m/d)

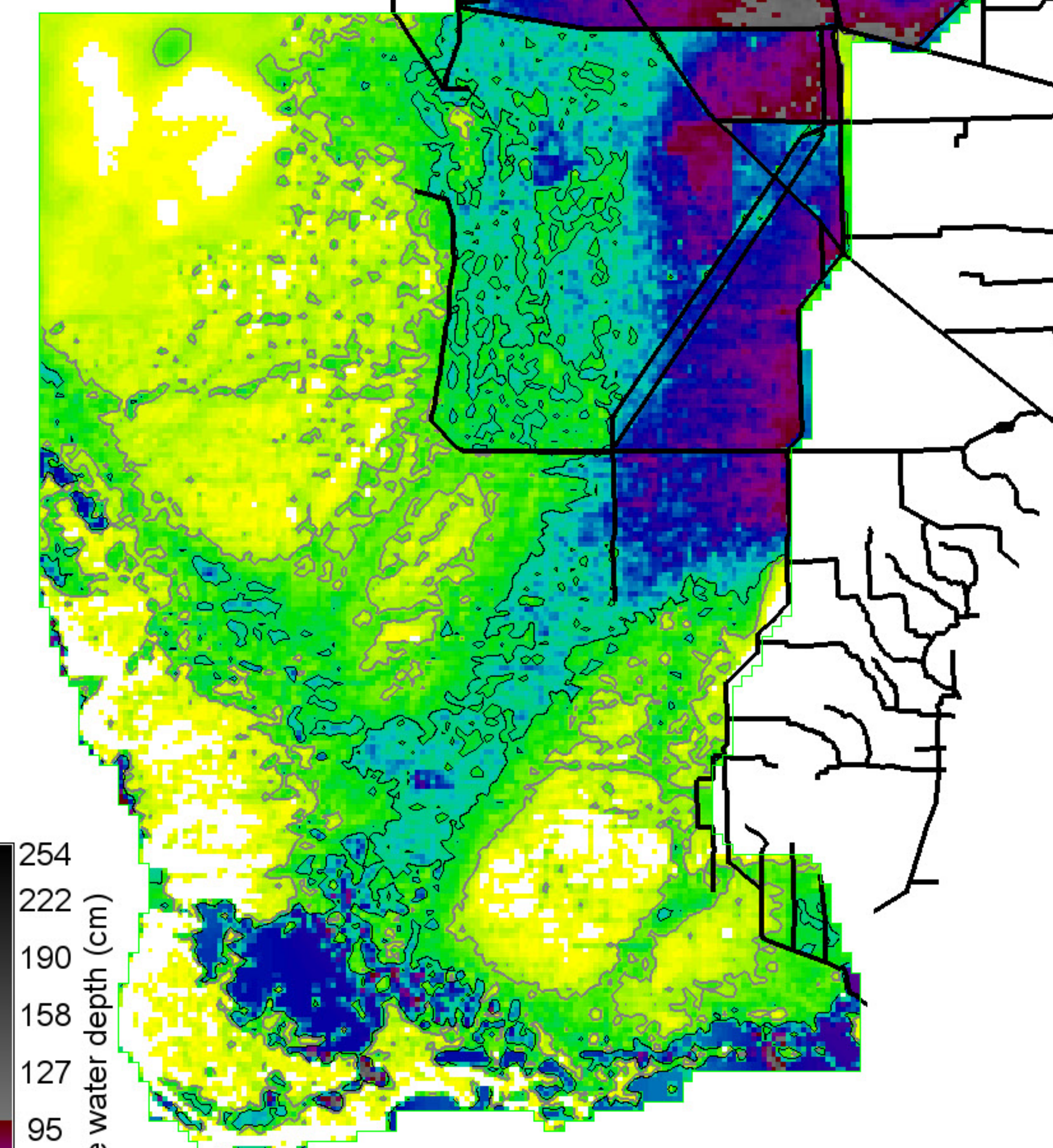
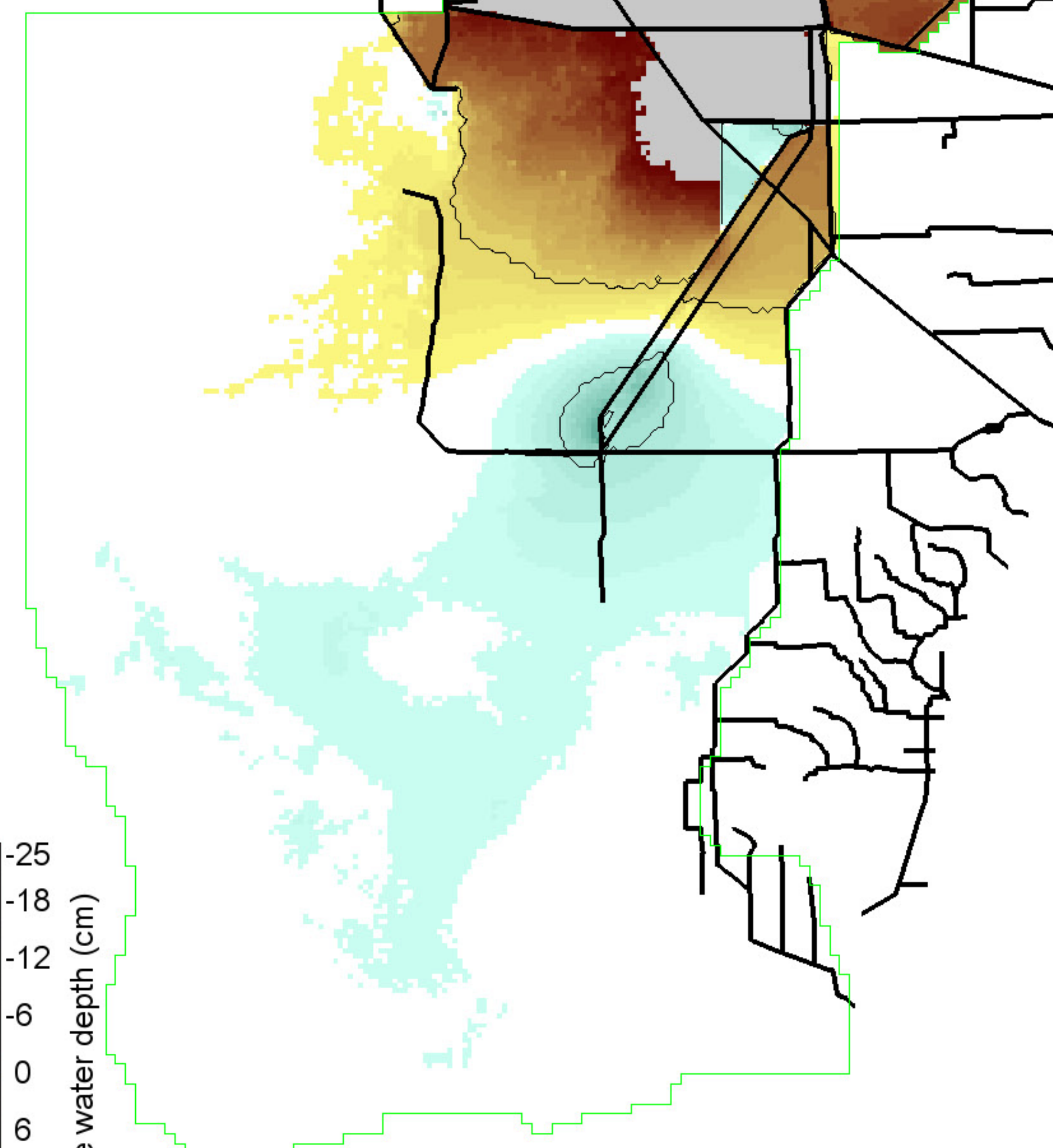
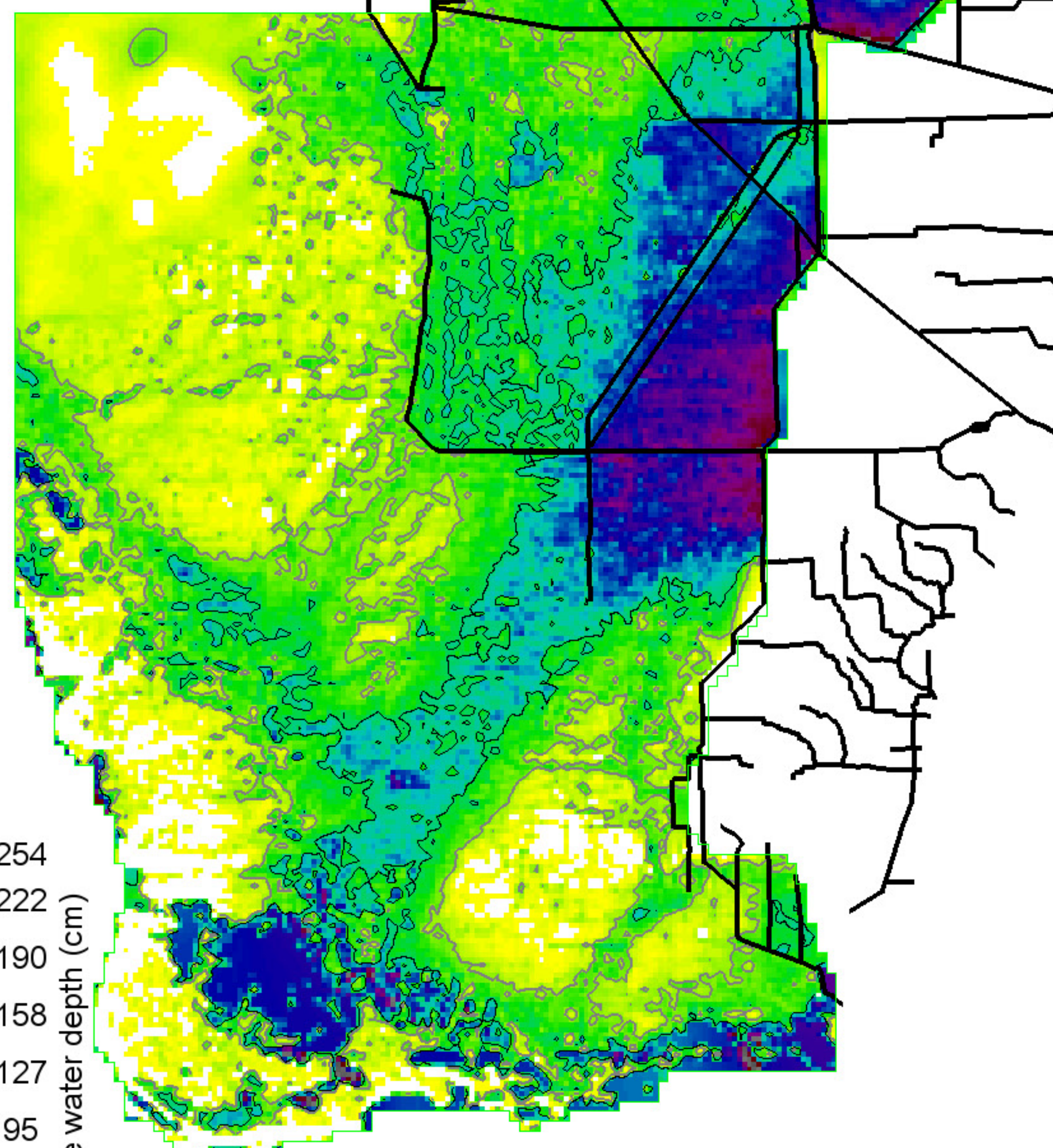
1000
875
750
625
500
375
250
125
0 0 = white

Grey, black isolines at 40, 100 m/d
881875 ha of landscape is ≥ 40 m/d
707325 ha of landscape is ≥ 100 m/d
1039400 ha in landscape

SERES_CERP0.MeanPOS.SfWatAvg20001223

Right Map minus Left Map

SERES_OPTE.MeanPOS.SfWatAvg20001223



254
222
190
158
127
95
63
31
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 30 cm
693975 ha of landscape is ≥ 10 cm
274125 ha of landscape is ≥ 30 cm
1039400 ha in landscape

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-25
-18
-12
-6
0
6
12
18
25

Surface water depth (cm)

Black isolines at +/- 5 cm
9425 ha of landscape differs by ≤ -5 cm
273700 ha of landscape differs by ≥ 5 cm
1039400 ha in landscape
0 = white; Diffs in grey $> | -25, 25 |$ cm

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254
222
190
158
127
95
63
31
0 = white

Surface water depth (cm)

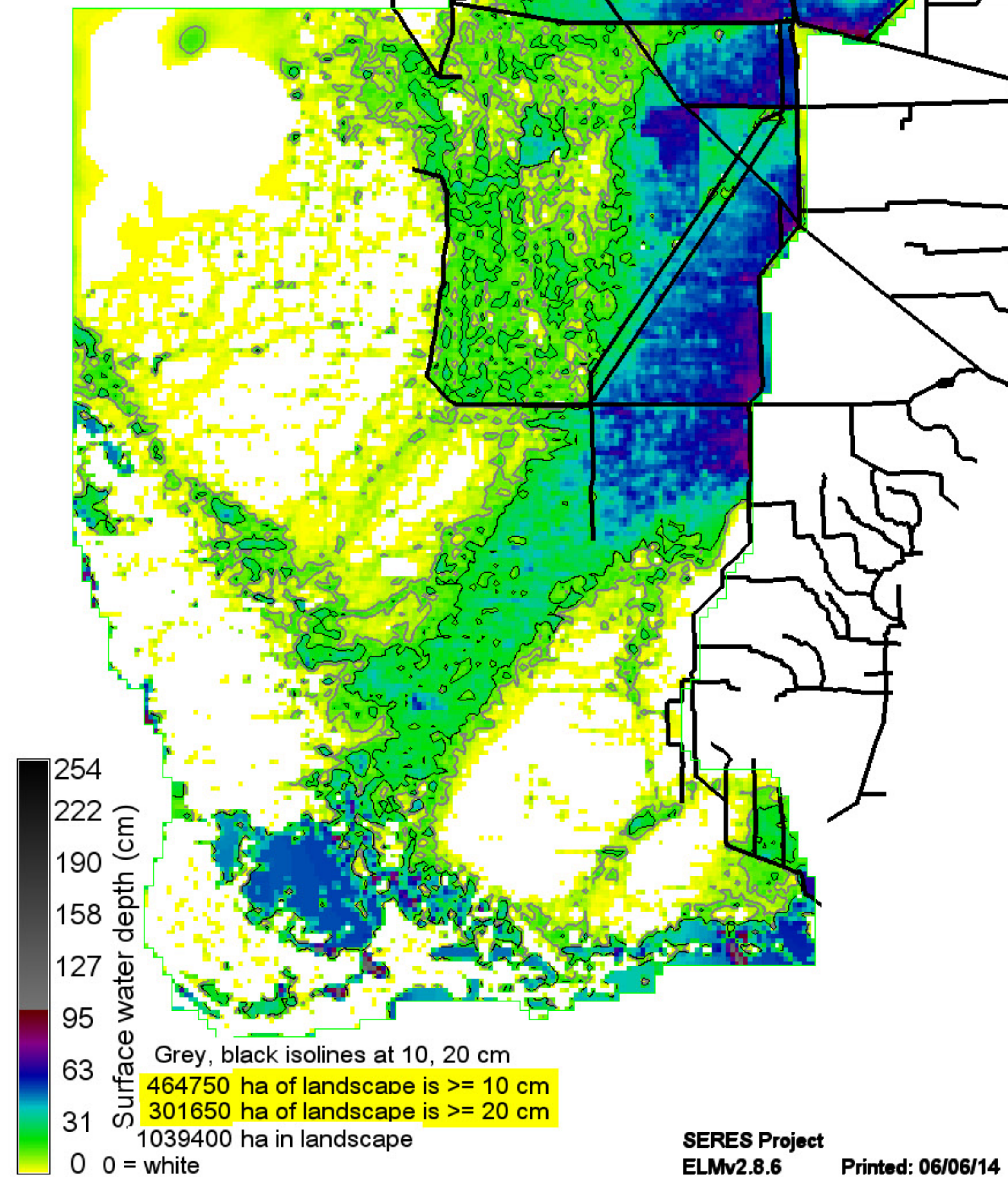
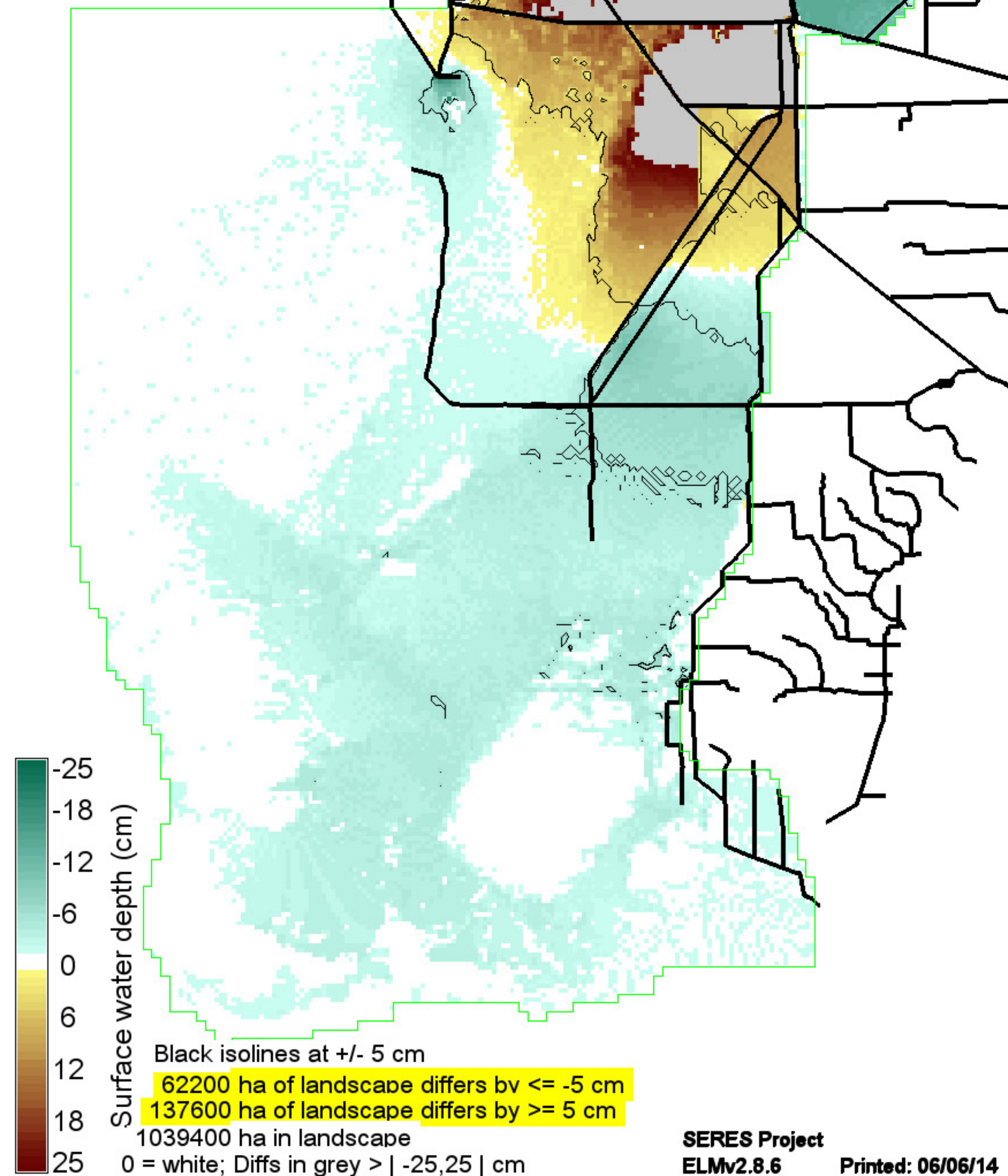
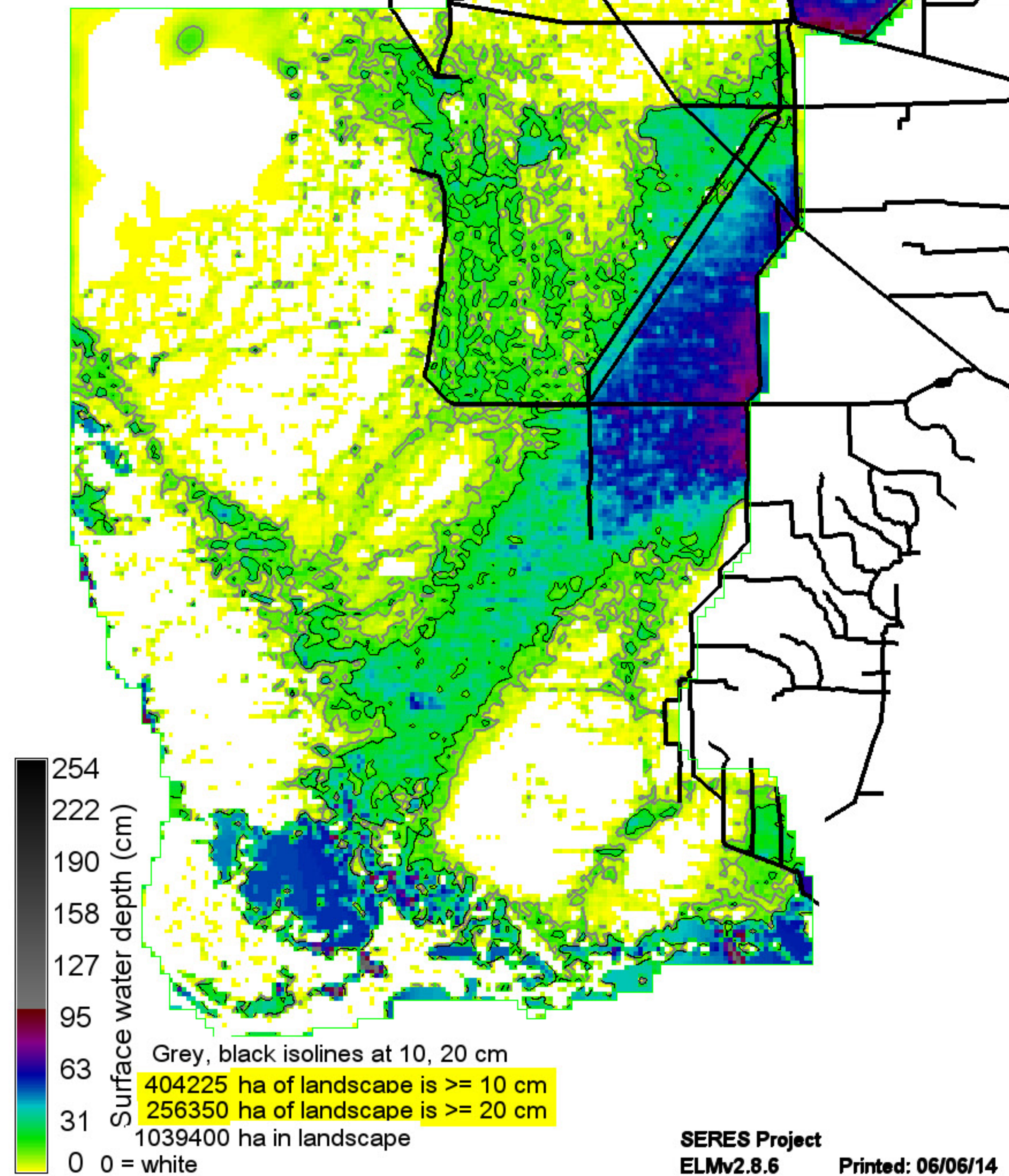
Grey, black isolines at 10, 30 cm
712500 ha of landscape is ≥ 10 cm
438300 ha of landscape is ≥ 30 cm
1039400 ha in landscape

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SERES_CERP0.MeanRaw.SfWatAvg19780423

Right Map minus Left Map

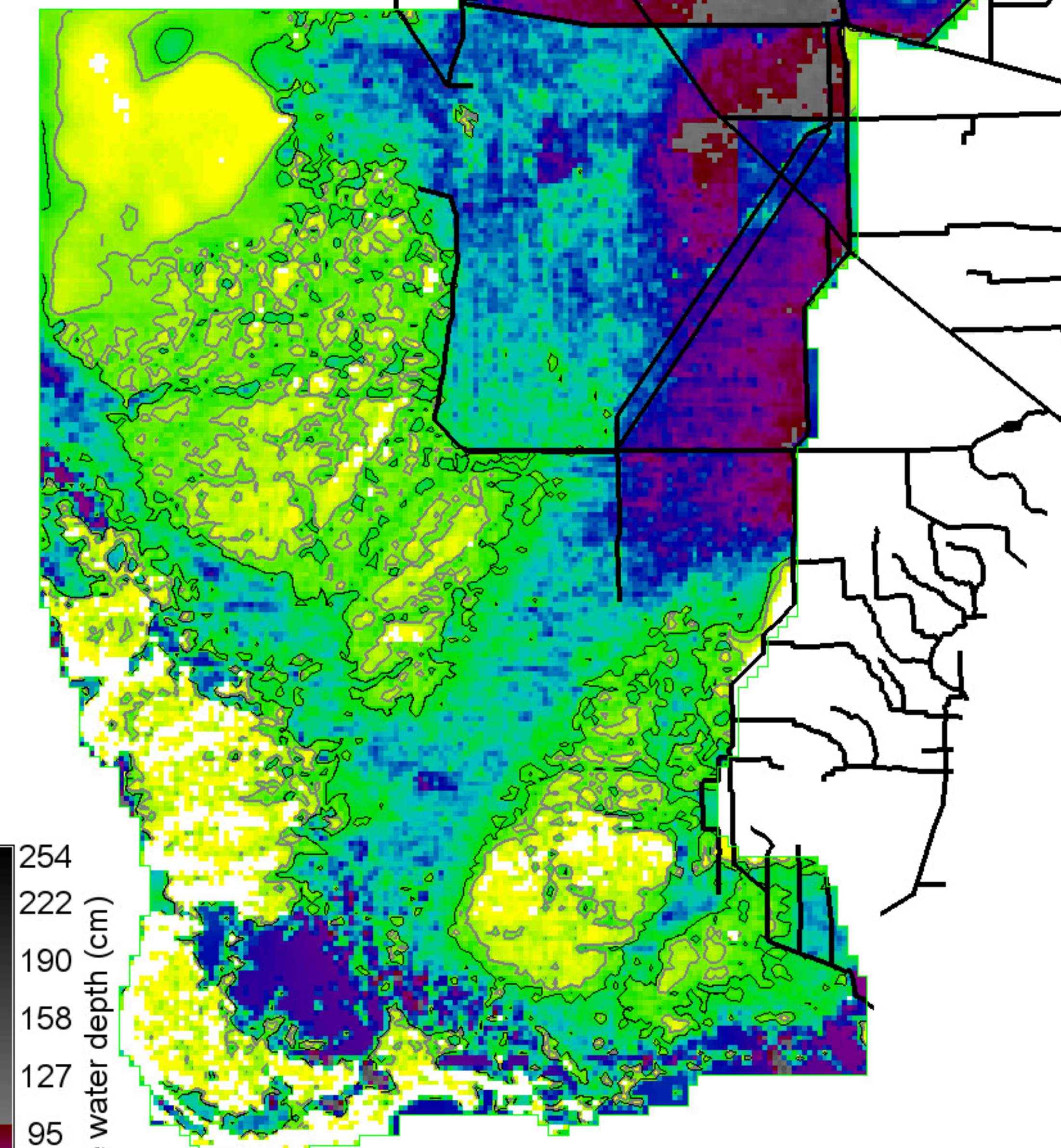
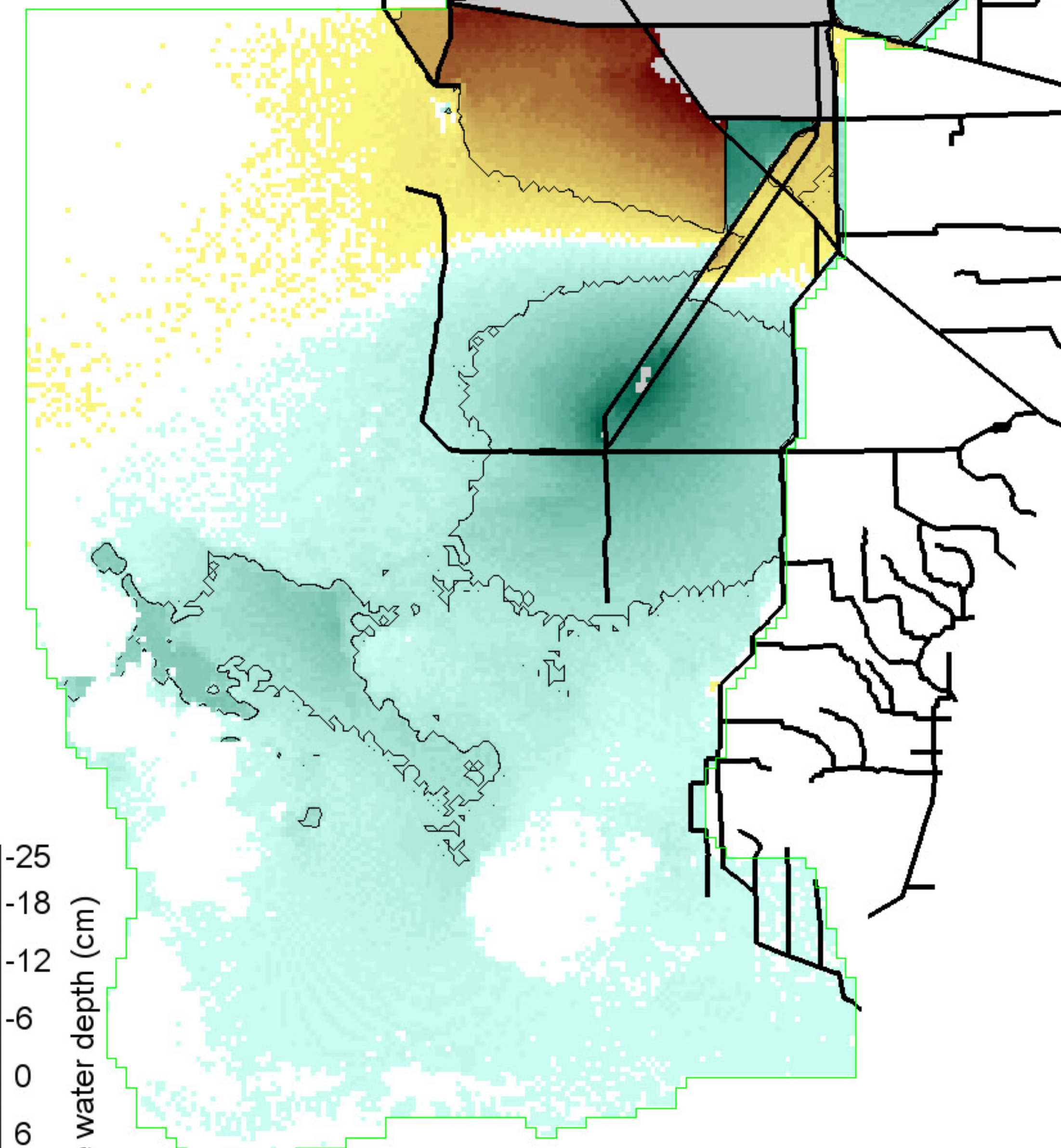
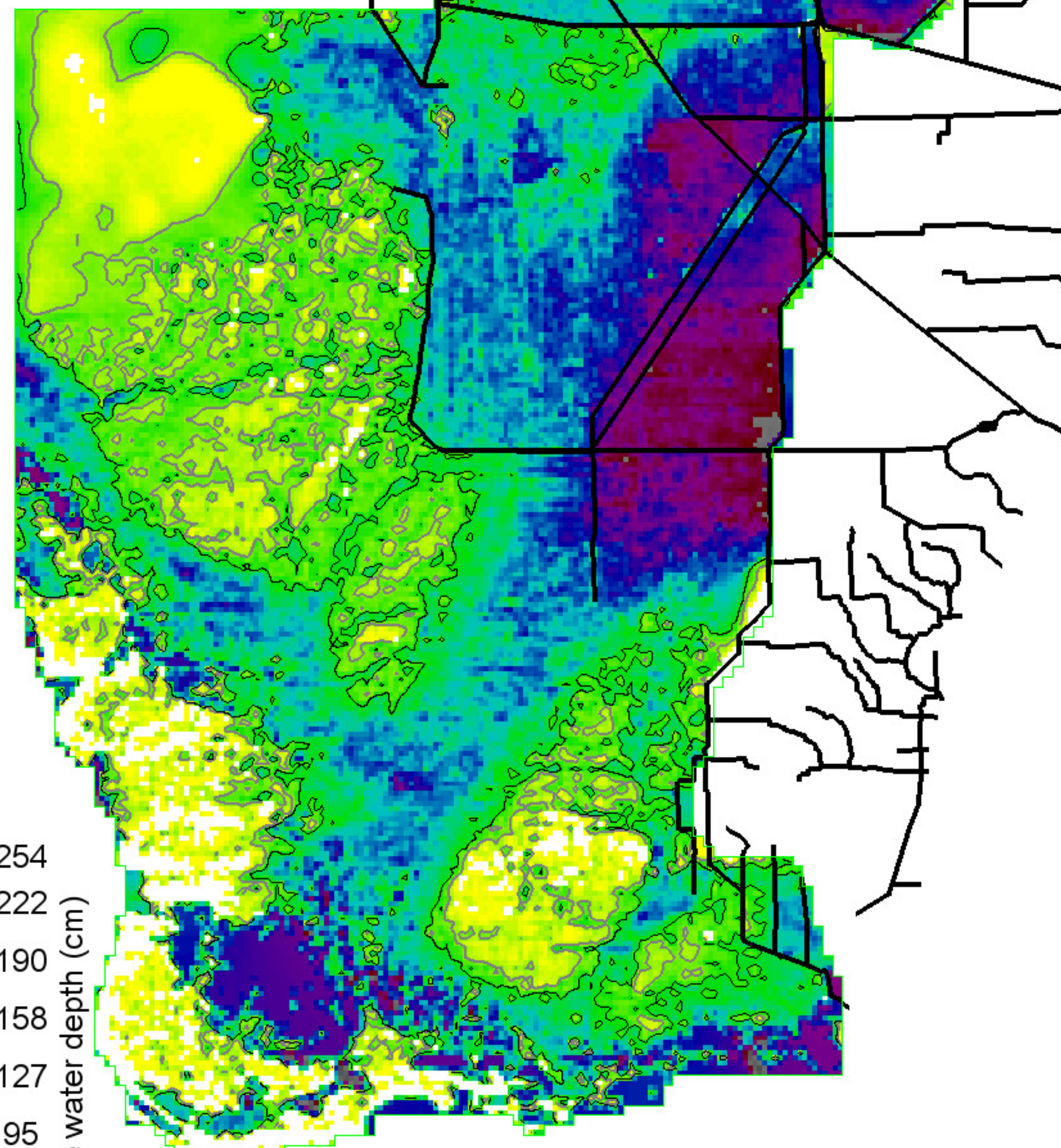
SERES_OPTE.MeanRaw.SfWatAvg19780423



SERES_CERP0.MeanRaw.SfWatAvg19780920

Right Map minus Left Map

SERES_OPTE.MeanRaw.SfWatAvg19780920



254
222
190
158
127
95
63
31
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 20 cm
848250 ha of landscape is ≥ 10 cm
661875 ha of landscape is ≥ 20 cm
1039400 ha in landscape

-25
-18
-12
-6
0
6
12
18
25

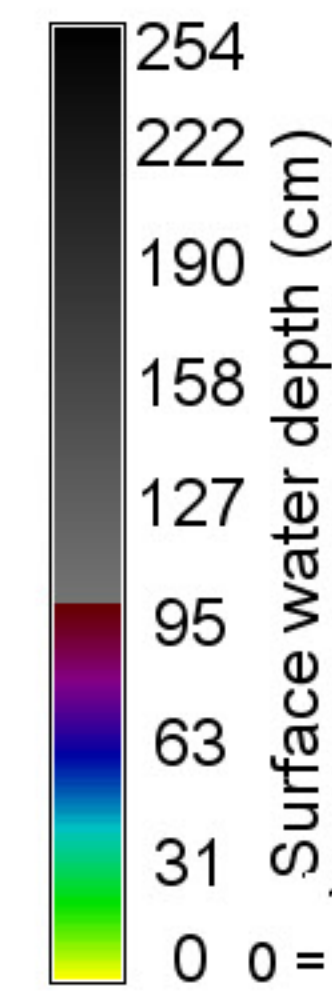
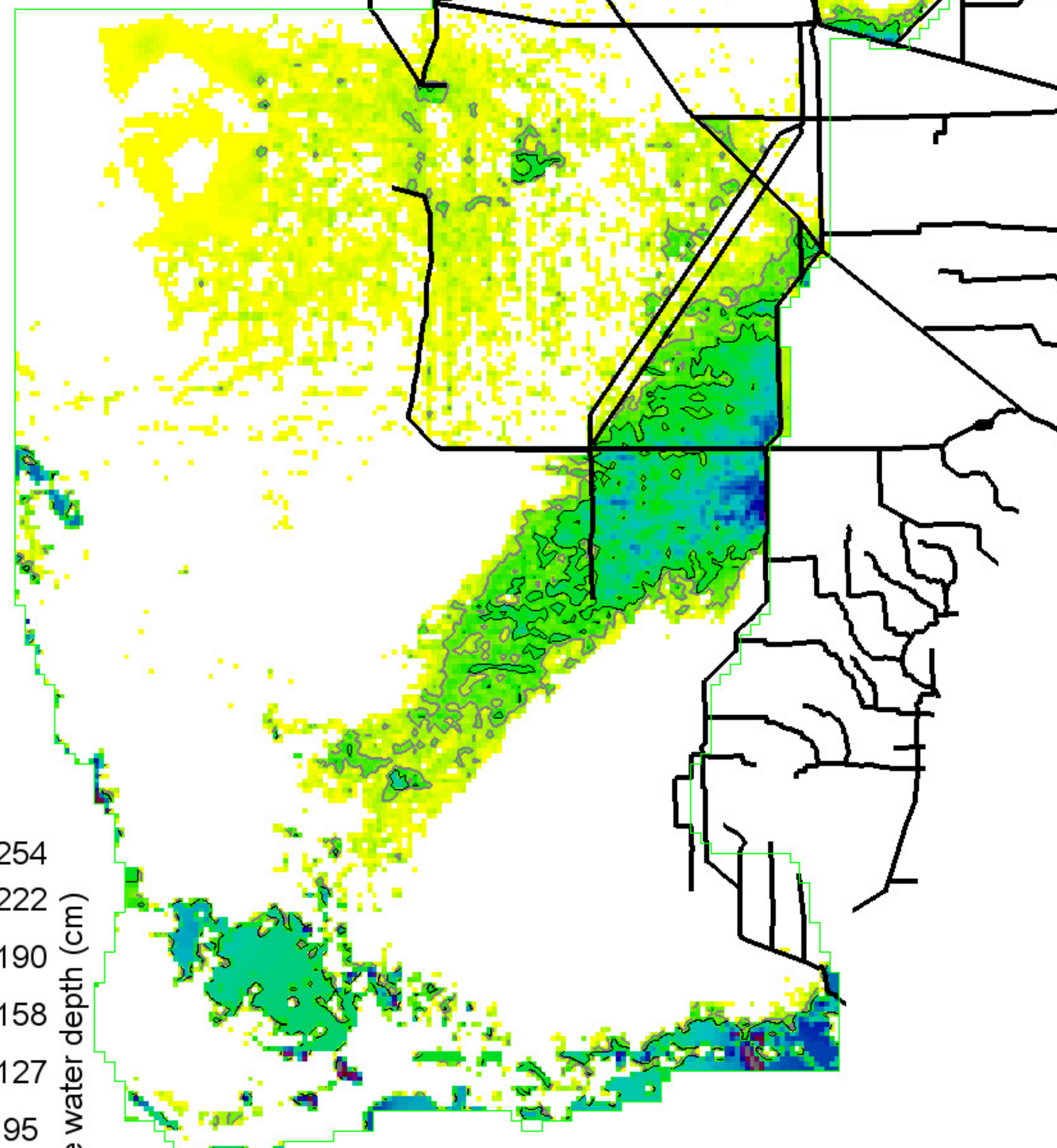
Surface water depth (cm)

Black isolines at +/- 5 cm
155200 ha of landscape differs by ≤ -5 cm
194375 ha of landscape differs by ≥ 5 cm
1039400 ha in landscape
0 = white; Diffs in grey $> | -25, 25 |$ cm

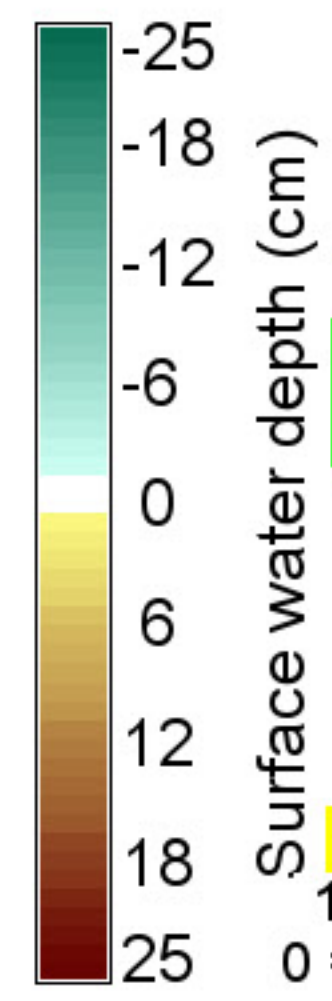
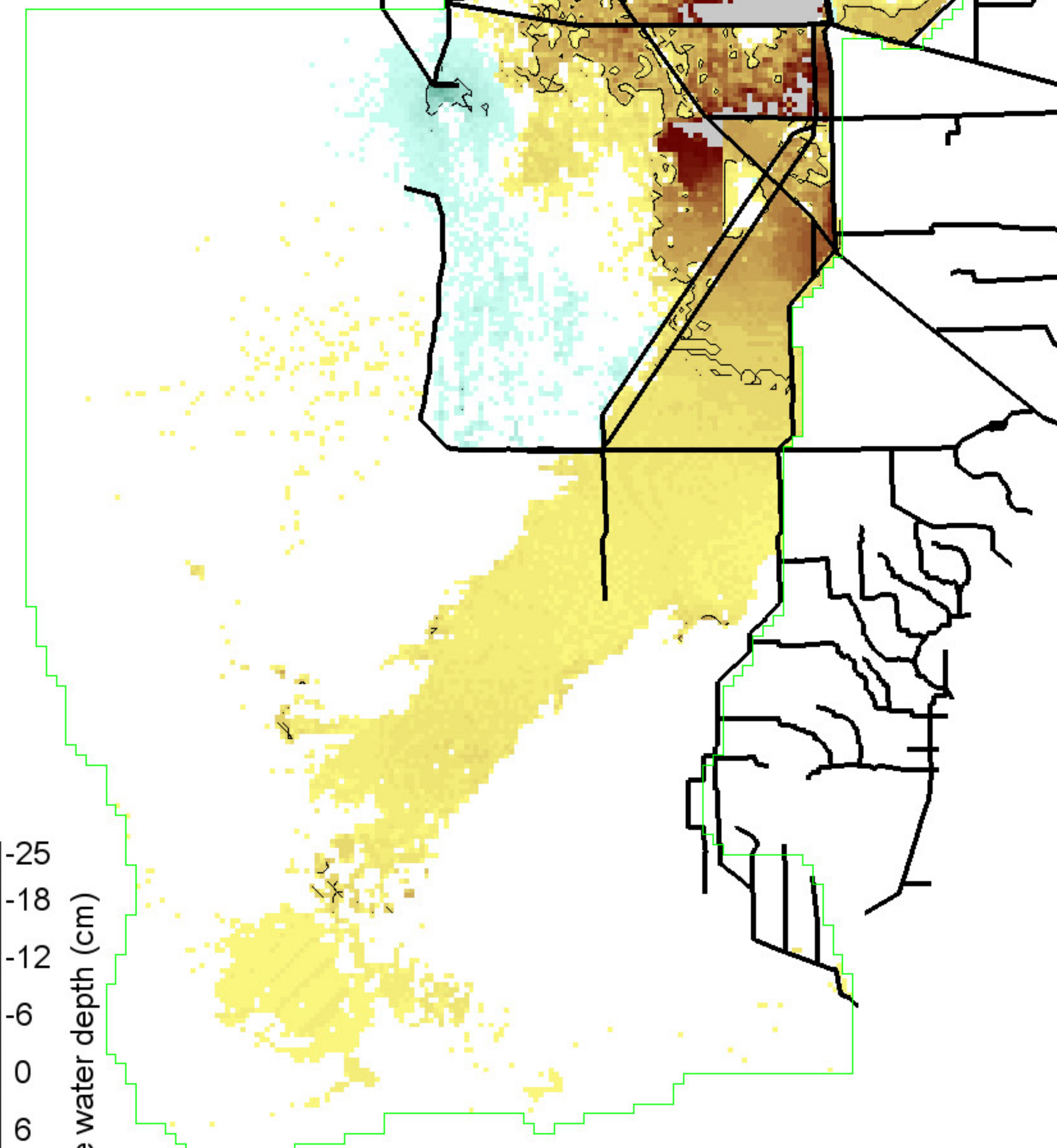
254
222
190
158
127
95
63
31
0 = white

Surface water depth (cm)

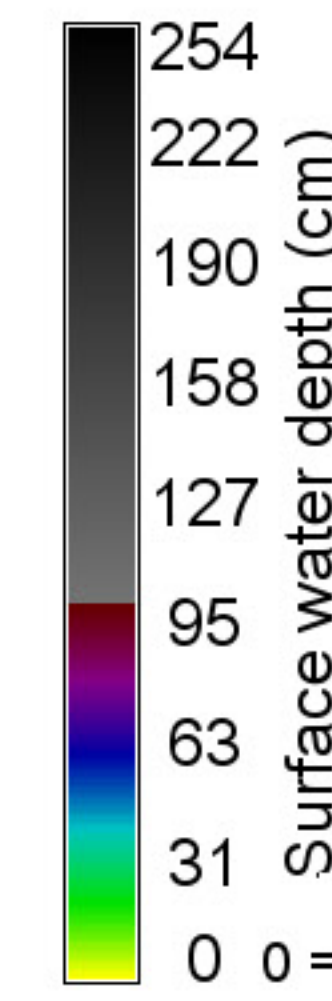
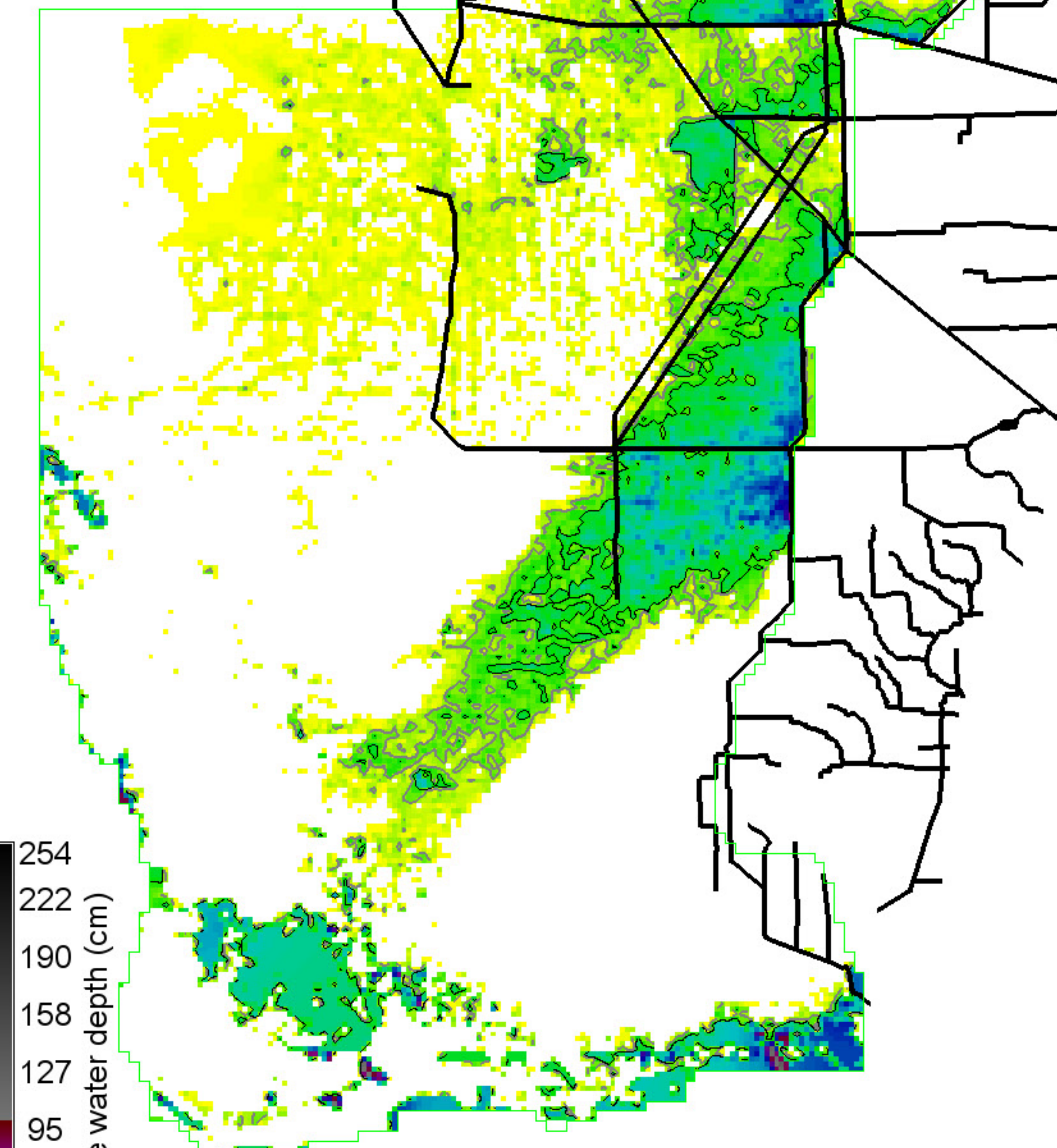
Grey, black isolines at 10, 20 cm
840225 ha of landscape is ≥ 10 cm
667425 ha of landscape is ≥ 20 cm
1039400 ha in landscape



Grey, black isolines at 10, 20 cm
 148050 ha of landscape is ≥ 10 cm
 84925 ha of landscape is ≥ 20 cm
 1039400 ha in landscape



Black isolines at +/- 5 cm
 6700 ha of landscape differs by ≤ -5 cm
 118775 ha of landscape differs by ≥ 5 cm
 1039400 ha in landscape
 0 = white; Diffs in grey $> | -25, 25 |$ cm

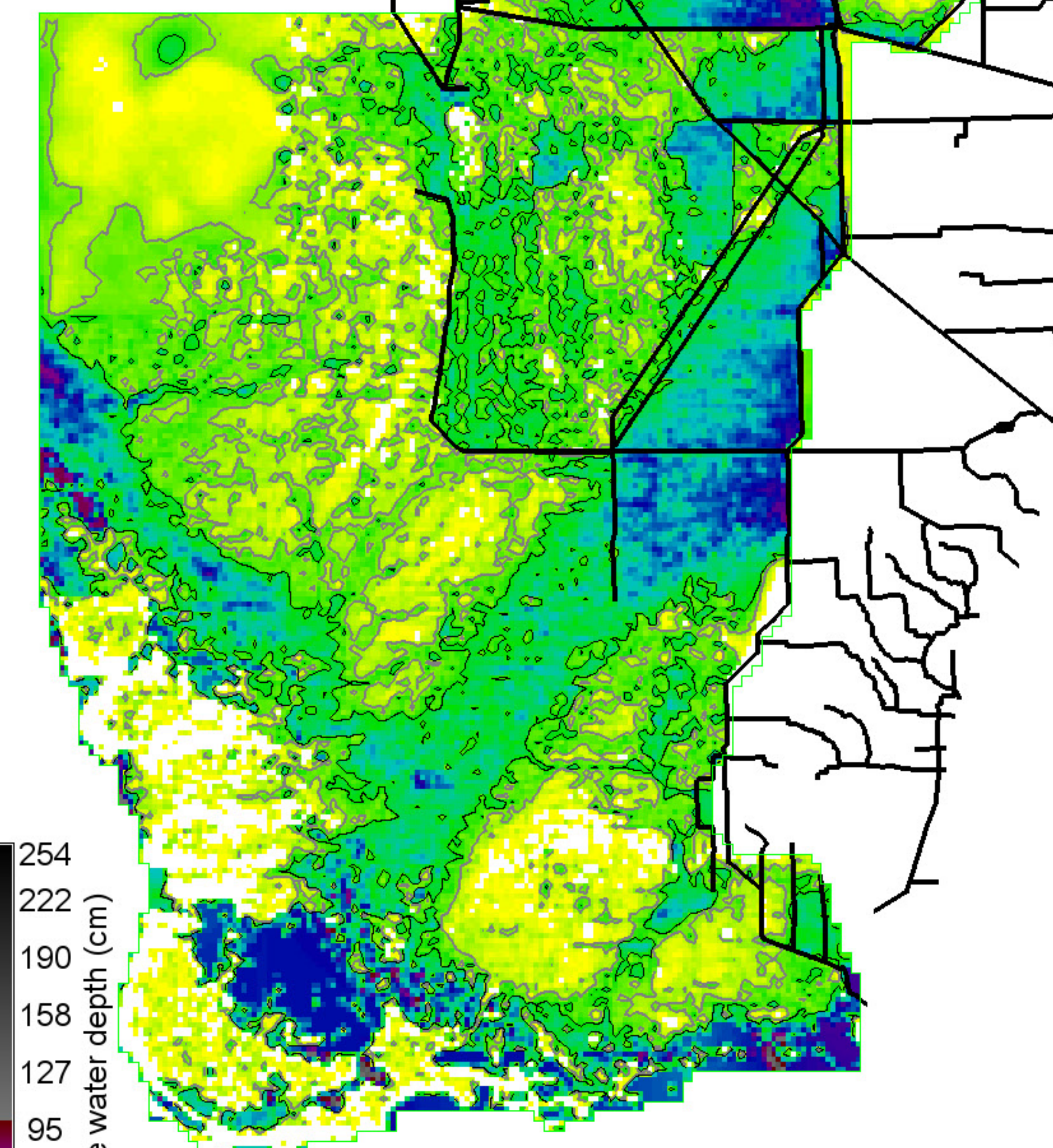
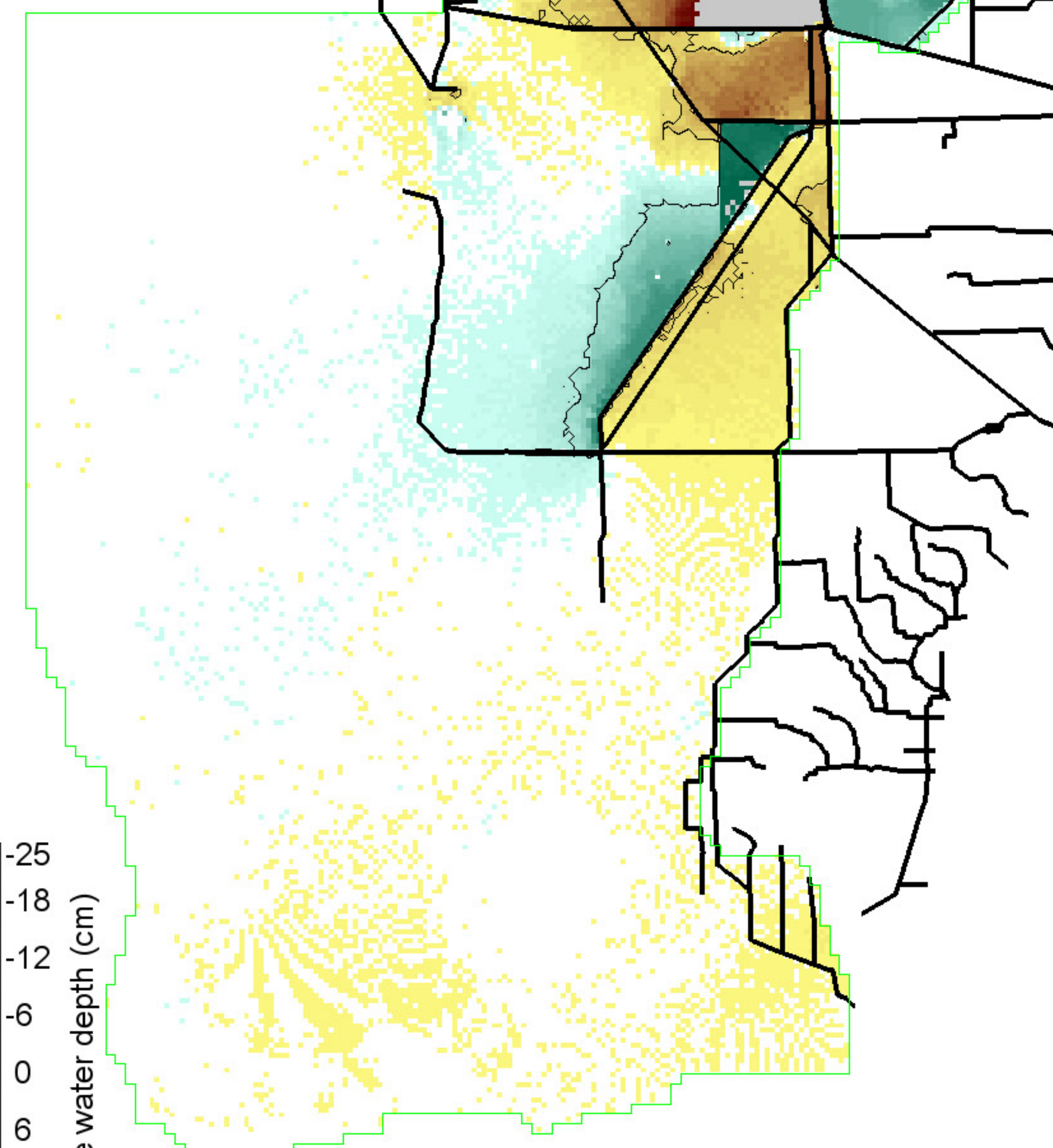
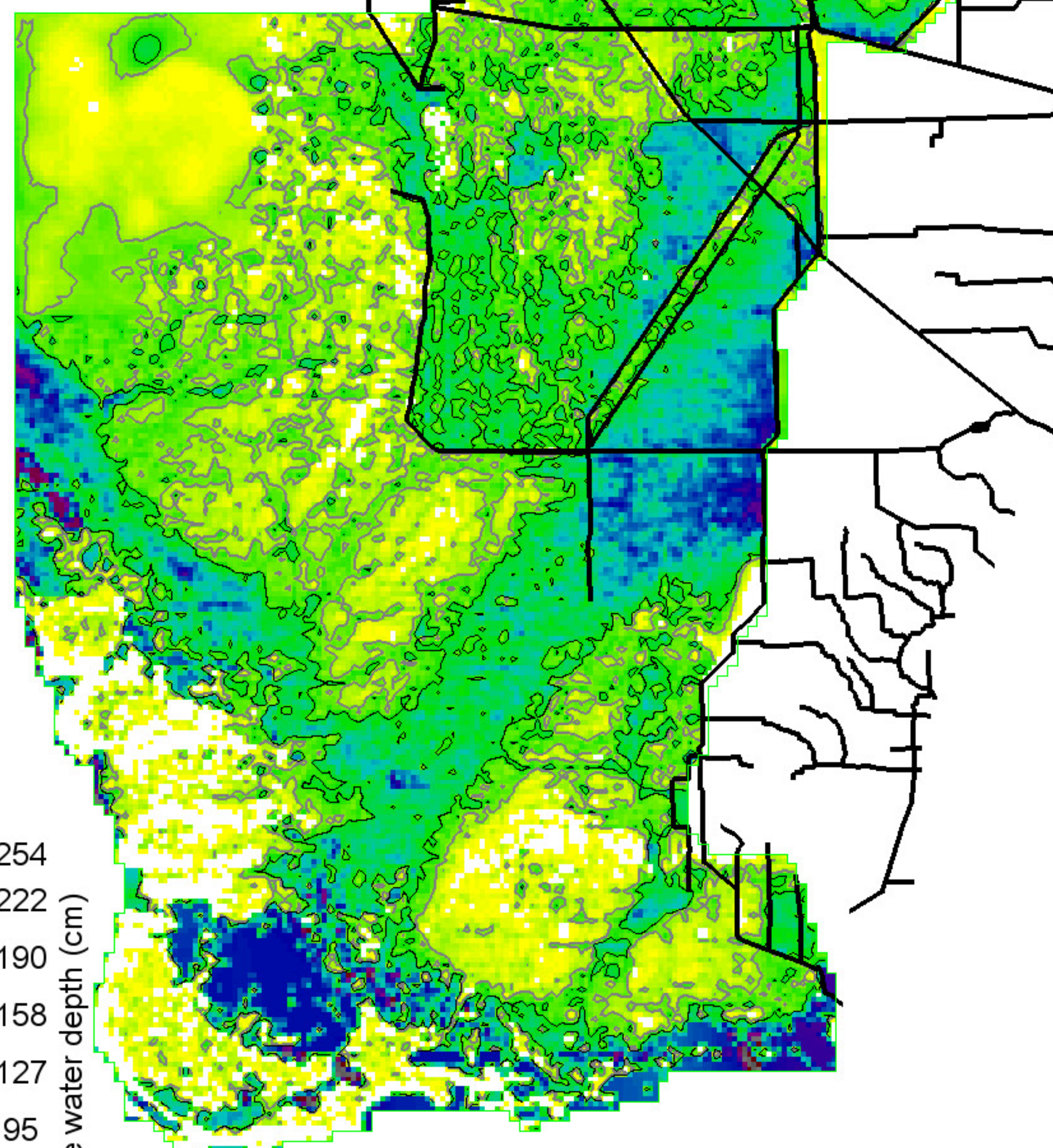


Grey, black isolines at 10, 20 cm
 224550 ha of landscape is ≥ 10 cm
 134700 ha of landscape is ≥ 20 cm
 1039400 ha in landscape

SERES_CERP0.MeanRaw.SfWatAvg19890922

Right Map minus Left Map

SERES_OPTE.MeanRaw.SfWatAvg19890922



254
222
190
158
127
95
63
31
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 20 cm
684975 ha of landscape is ≥ 10 cm
376700 ha of landscape is ≥ 20 cm
1039400 ha in landscape

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-25
-18
-12
-6
0
6
12
18
25

Surface water depth (cm)

Black isolines at +/- 5 cm
49675 ha of landscape differs by ≤ -5 cm
82200 ha of landscape differs by ≥ 5 cm
1039400 ha in landscape
0 = white; Diffs in grey $> | -25, 25 |$ cm

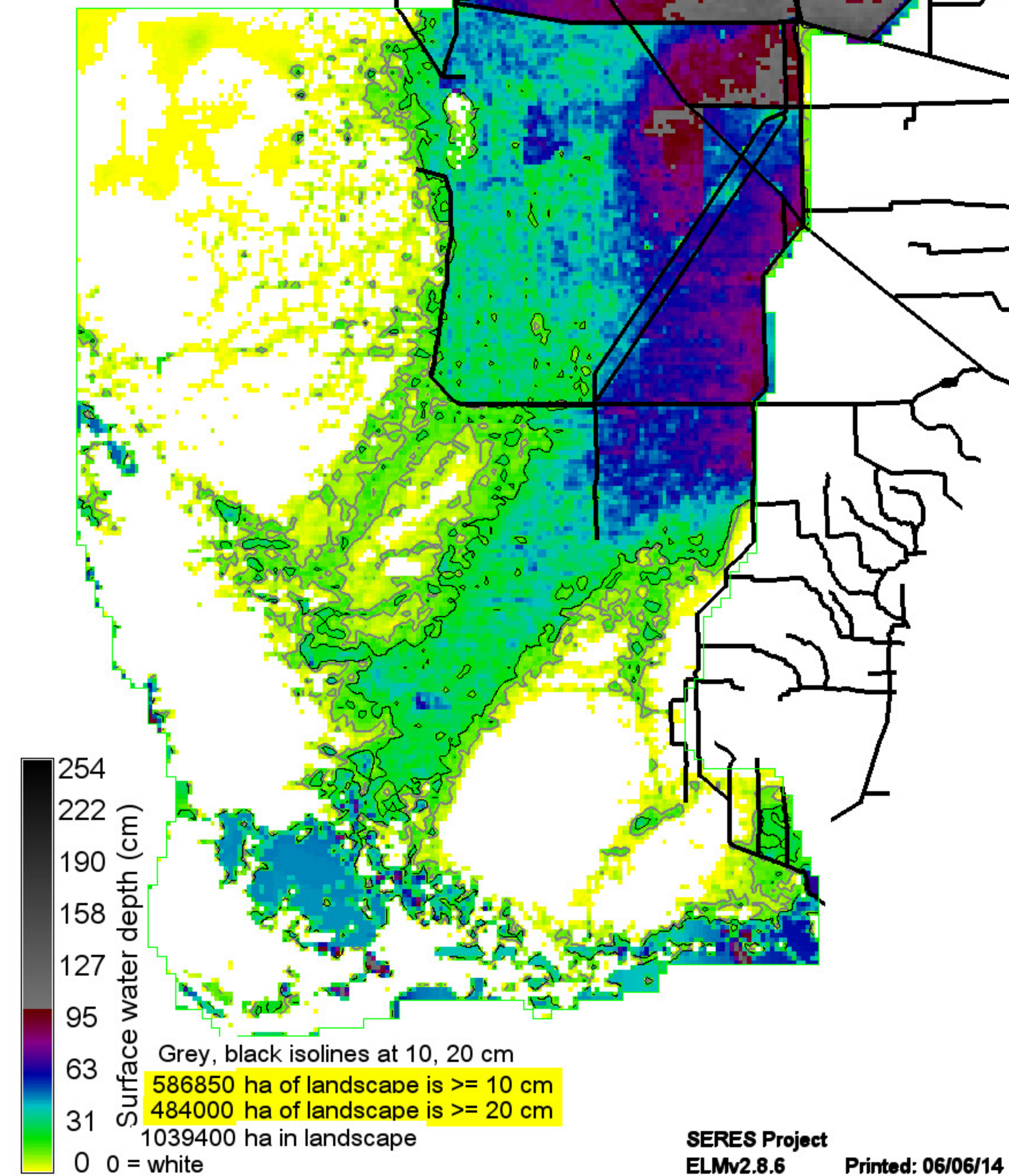
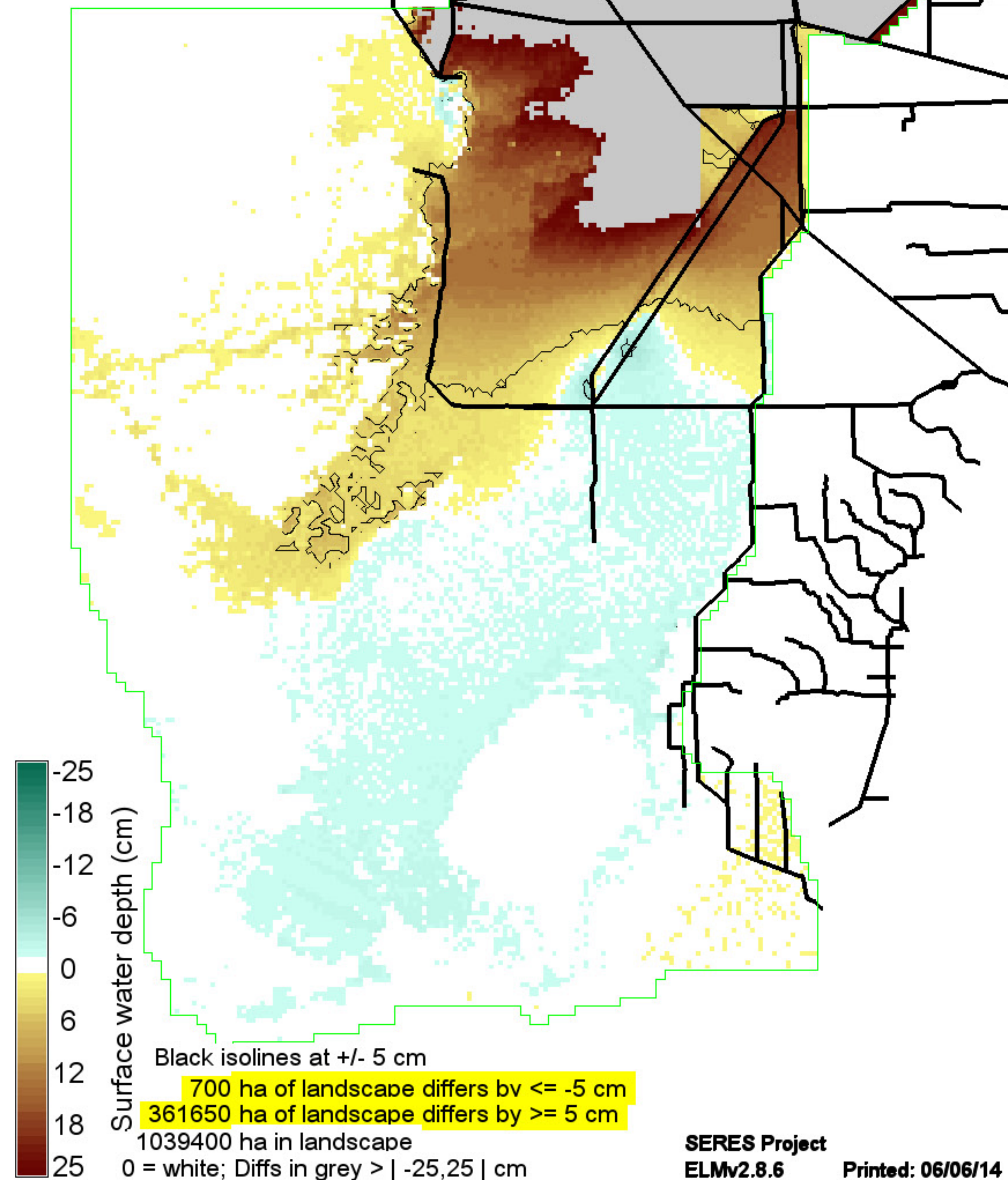
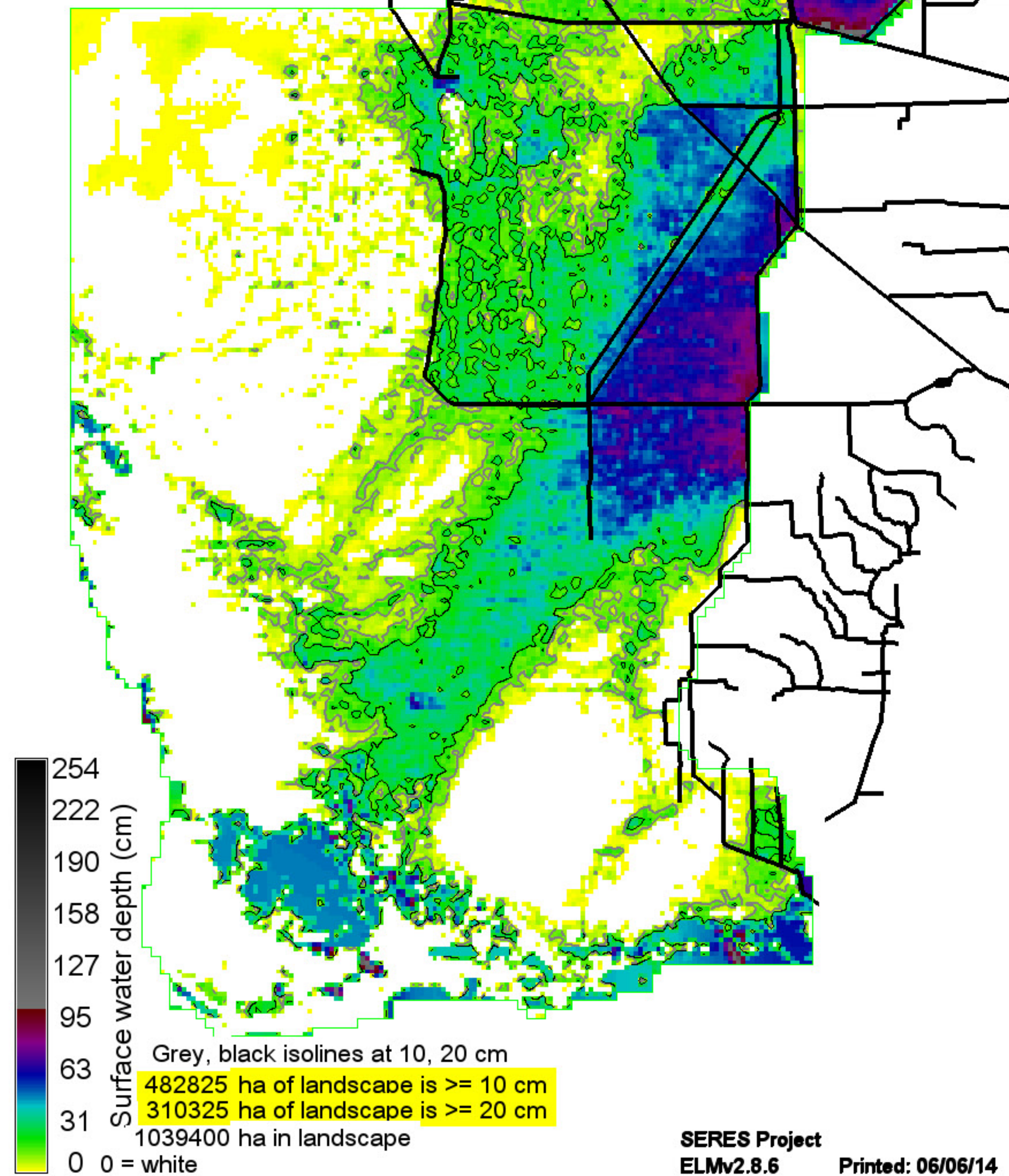
SERES Project
ELMv2.8.6
Printed: 06/06/14

254
222
190
158
127
95
63
31
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 20 cm
686175 ha of landscape is ≥ 10 cm
396425 ha of landscape is ≥ 20 cm
1039400 ha in landscape

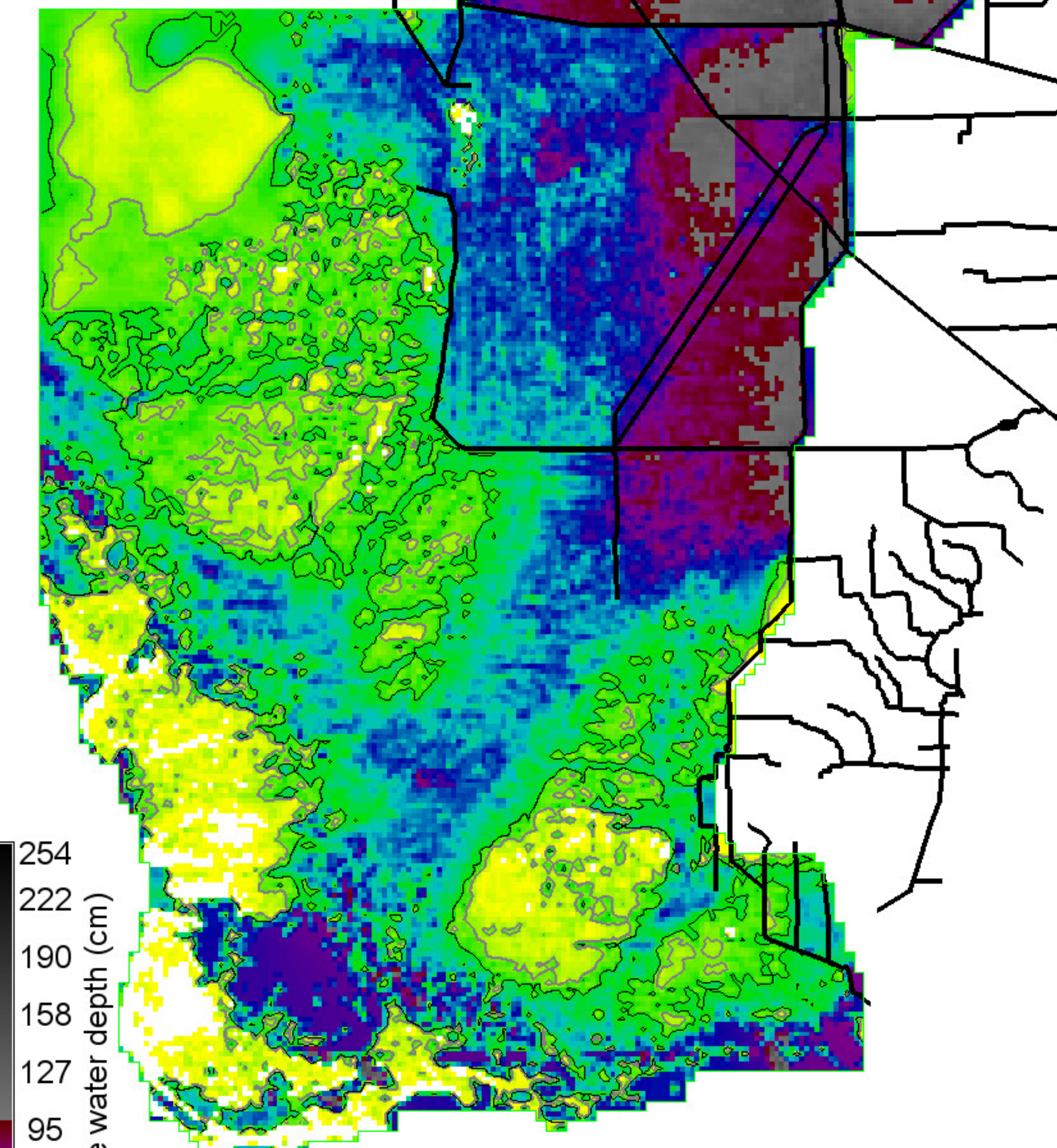
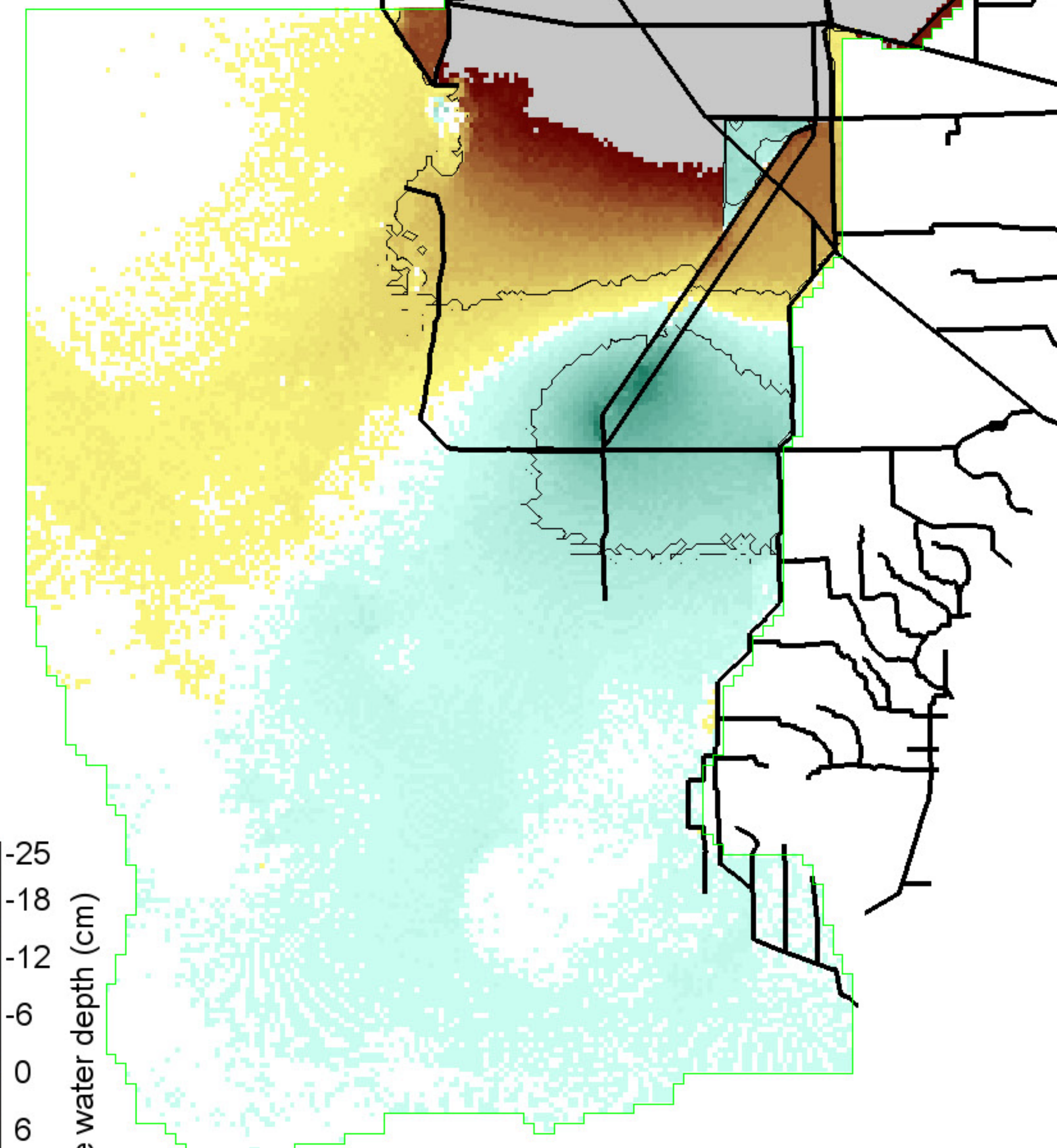
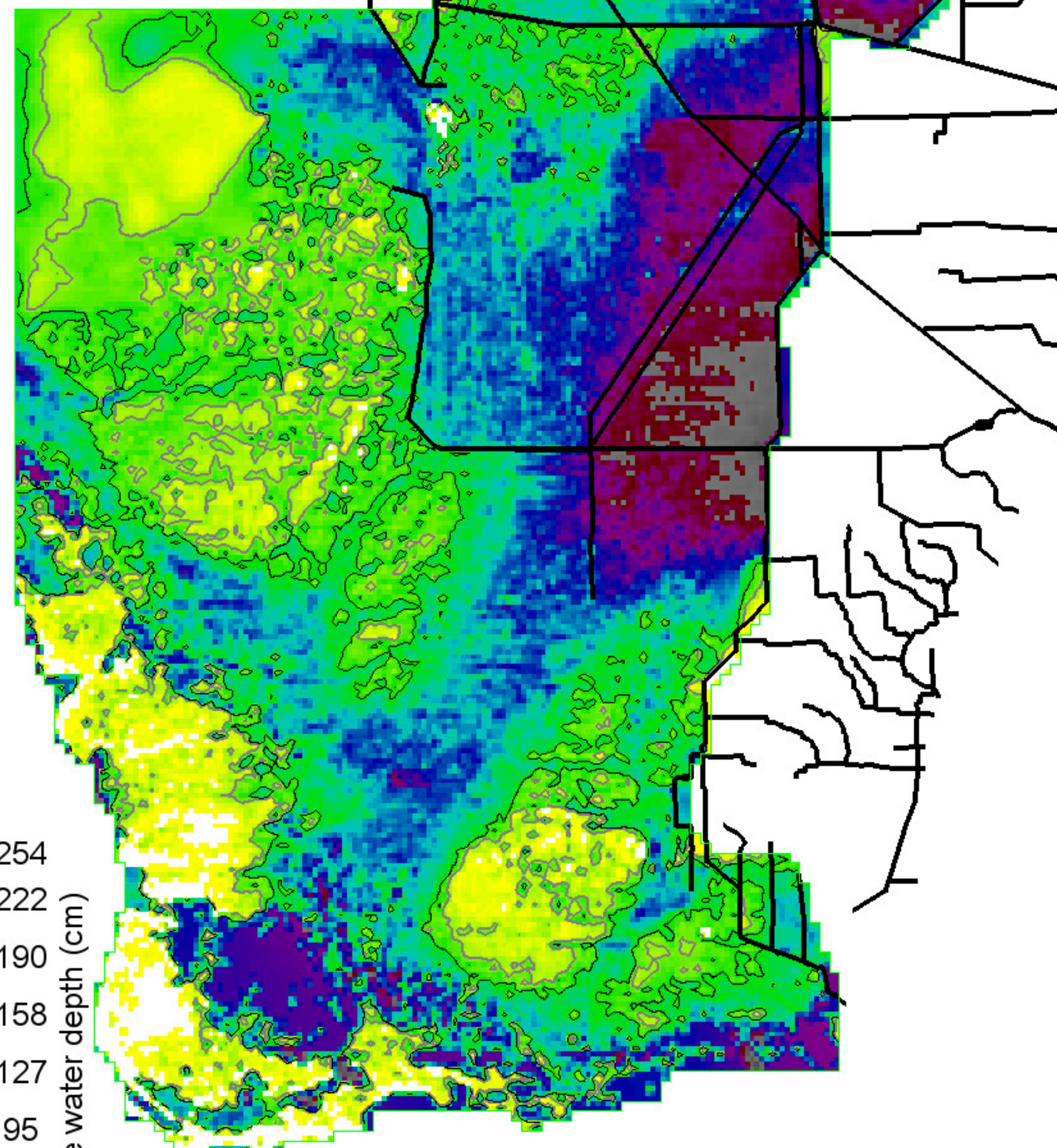
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SERES_CERP0.MeanRaw.SfWatAvg19940926

Right Map minus Left Map

SERES_OPTE.MeanRaw.SfWatAvg19940926



254
222
190
158
127
95
63
31
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 20 cm
875775 ha of landscape is ≥ 10 cm
701700 ha of landscape is ≥ 20 cm
1039400 ha in landscape

-25
-18
-12
-6
0
6
12
18
25

Surface water depth (cm)

Black isolines at +/- 5 cm
54050 ha of landscape differs by ≤ -5 cm
301550 ha of landscape differs by ≥ 5 cm
1039400 ha in landscape
0 = white; Diffs in grey $> | -25, 25 |$ cm

254
222
190
158
127
95
63
31
0 = white

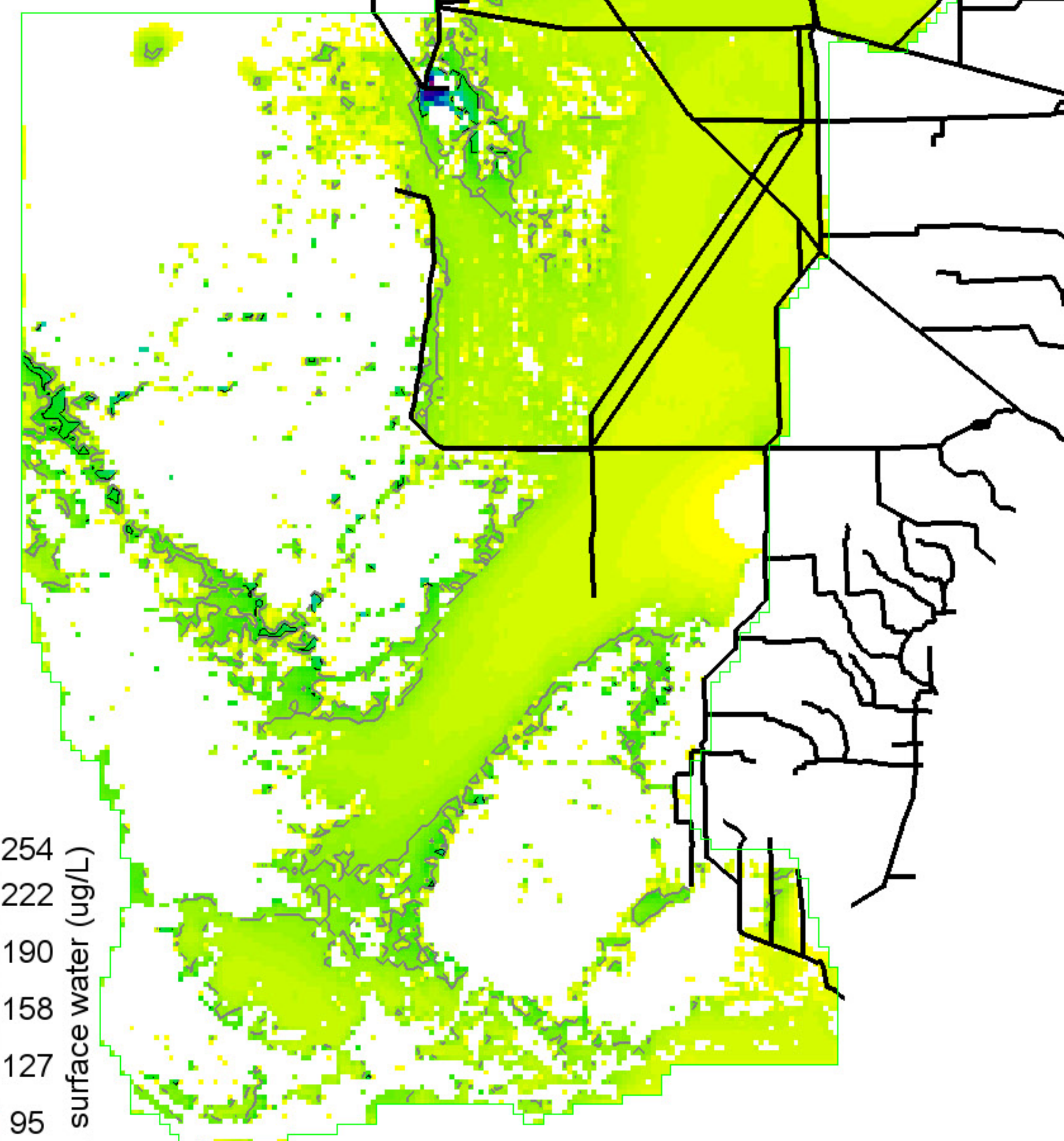
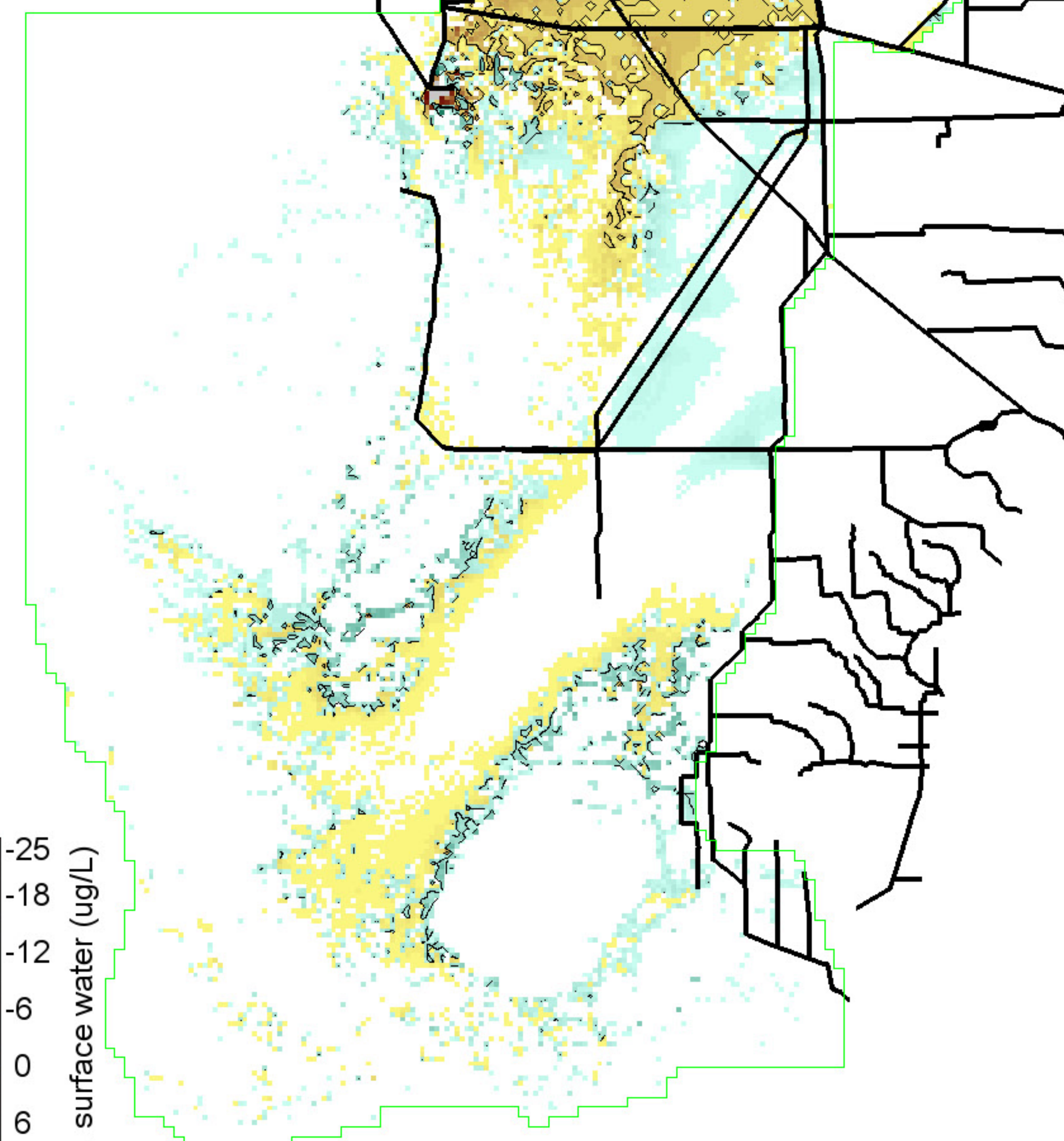
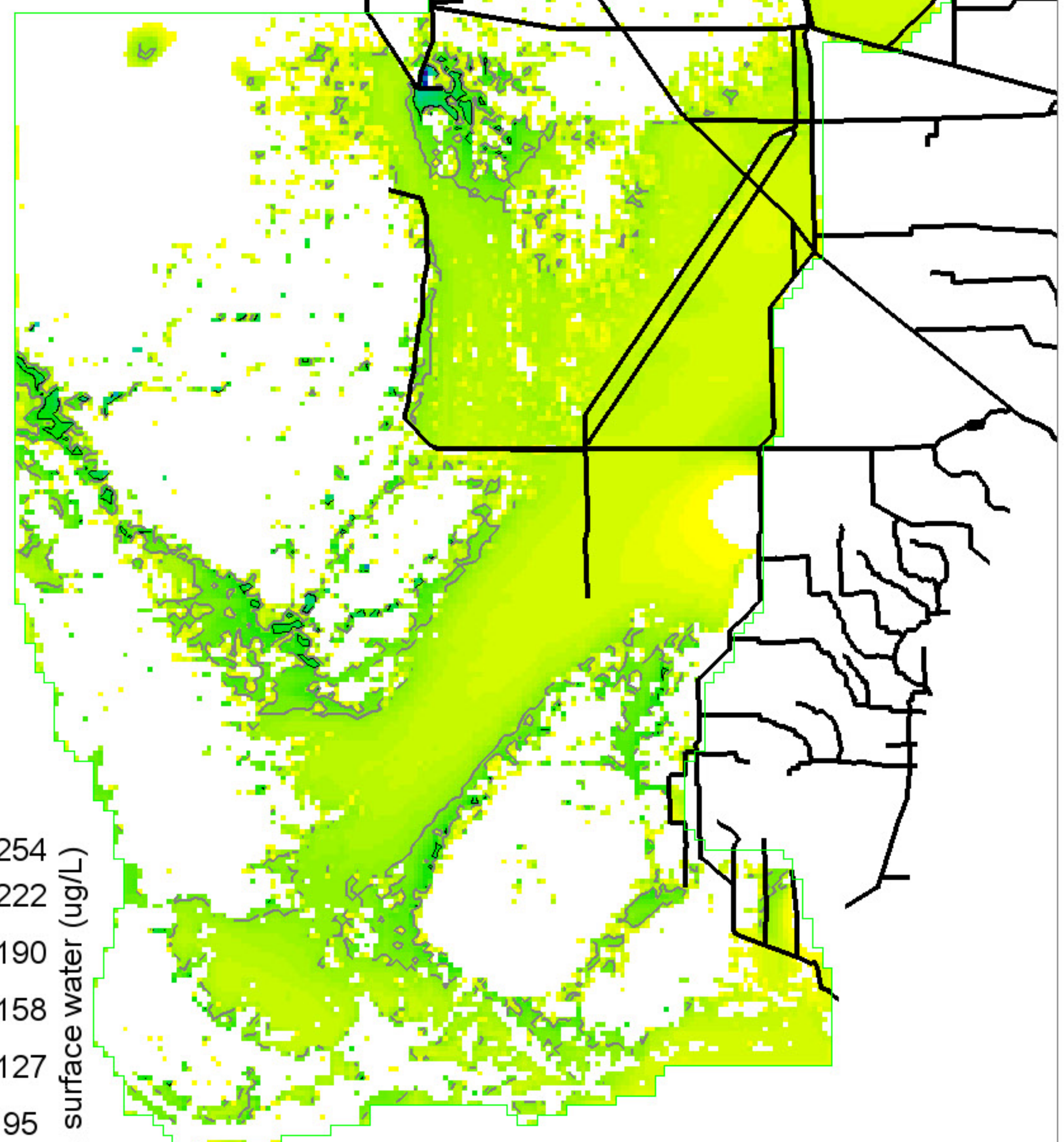
Surface water depth (cm)

Grey, black isolines at 10, 20 cm
884975 ha of landscape is ≥ 10 cm
732325 ha of landscape is ≥ 20 cm
1039400 ha in landscape

SERES_CERP0.MeanRaw.TPSfWatAvg19780423

Right Map minus Left Map

SERES_OPTE.MeanRaw.TPSfWatAvg19780423



254
222
190
158
127
95
63
31
0 = white

P conc. surface water (ug/L)
Grey, black isolines at 10, 20 ug/L
86650 ha of landscape is ≥ 10 ug/L
12575 ha of landscape is ≥ 20 ug/L
1039400 ha in landscape

SERES Project
ELMv2.8.6
Printed: 06/06/14

-25
-18
-12
-6
0
6
12
18
25

P conc. surface water (ug/L)
Black isolines at +/- 5 ug/L
26275 ha of landscape differs by ≤ -5 ug/L
64550 ha of landscape differs by ≥ 5 ug/L
1039400 ha in landscape
0 = white; Diffs in grey $> | -25, 25 |$ ug/L

SERES Project
ELMv2.8.6
Printed: 06/06/14

254
222
190
158
127
95
63
31
0 = white

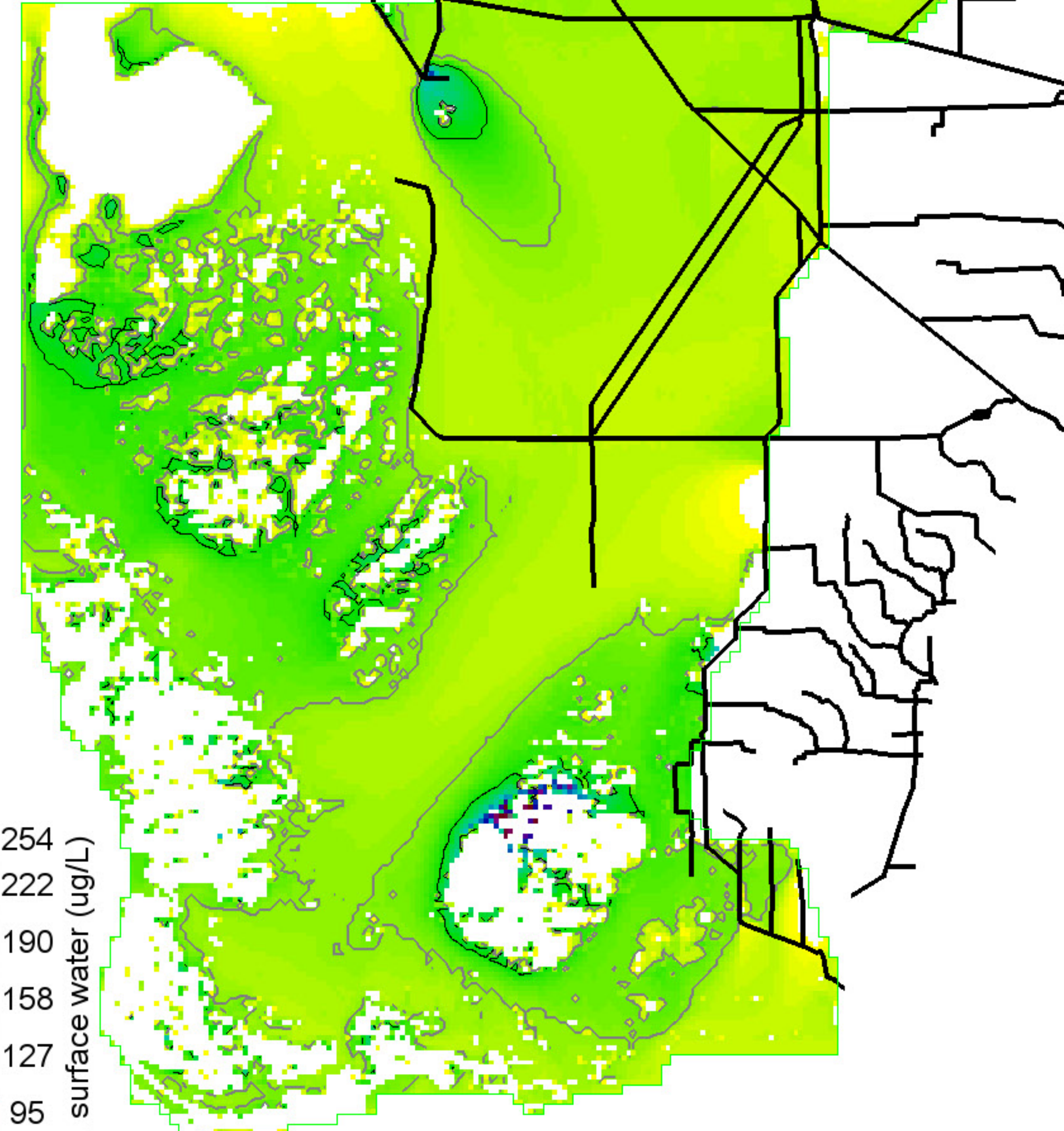
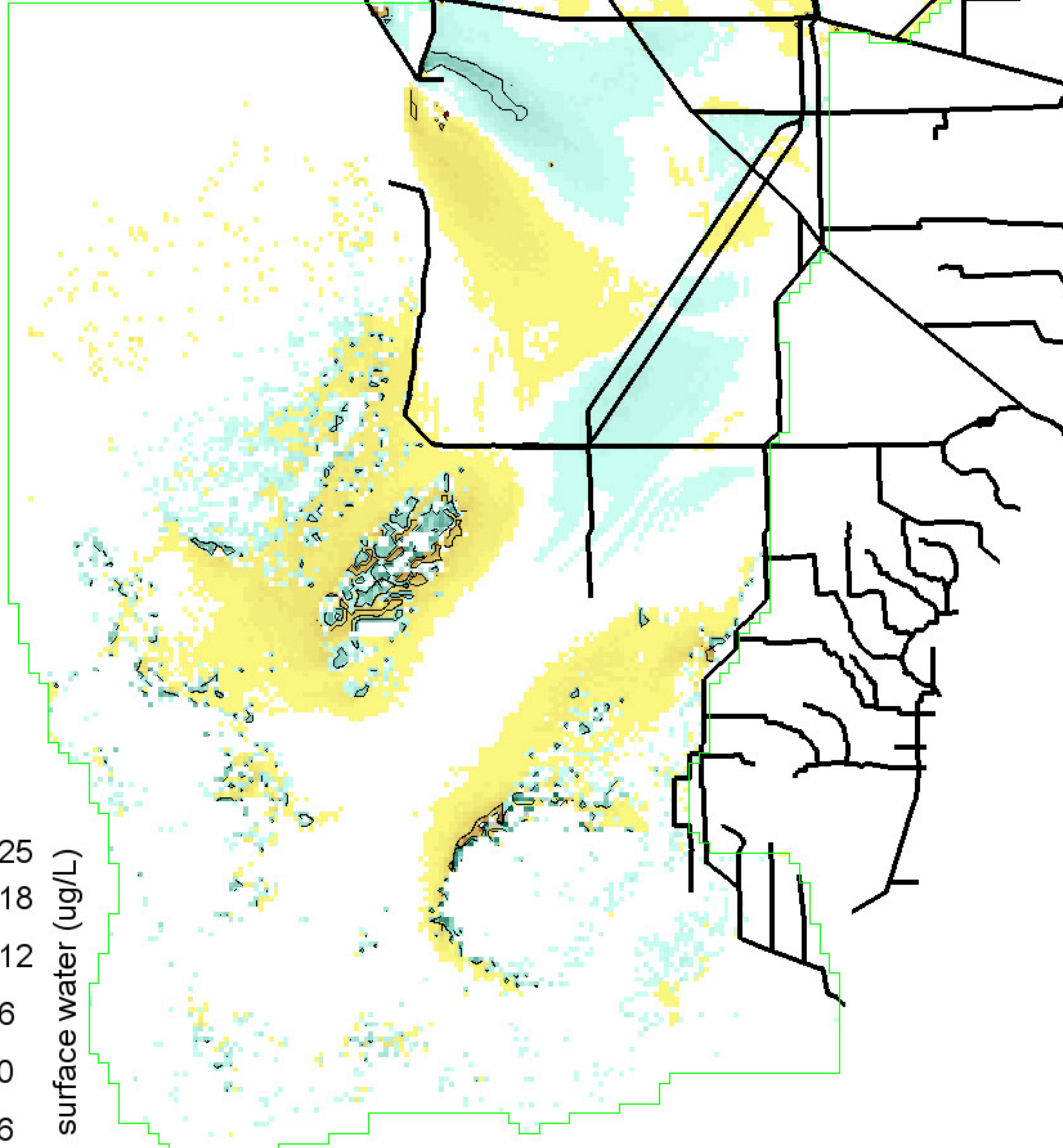
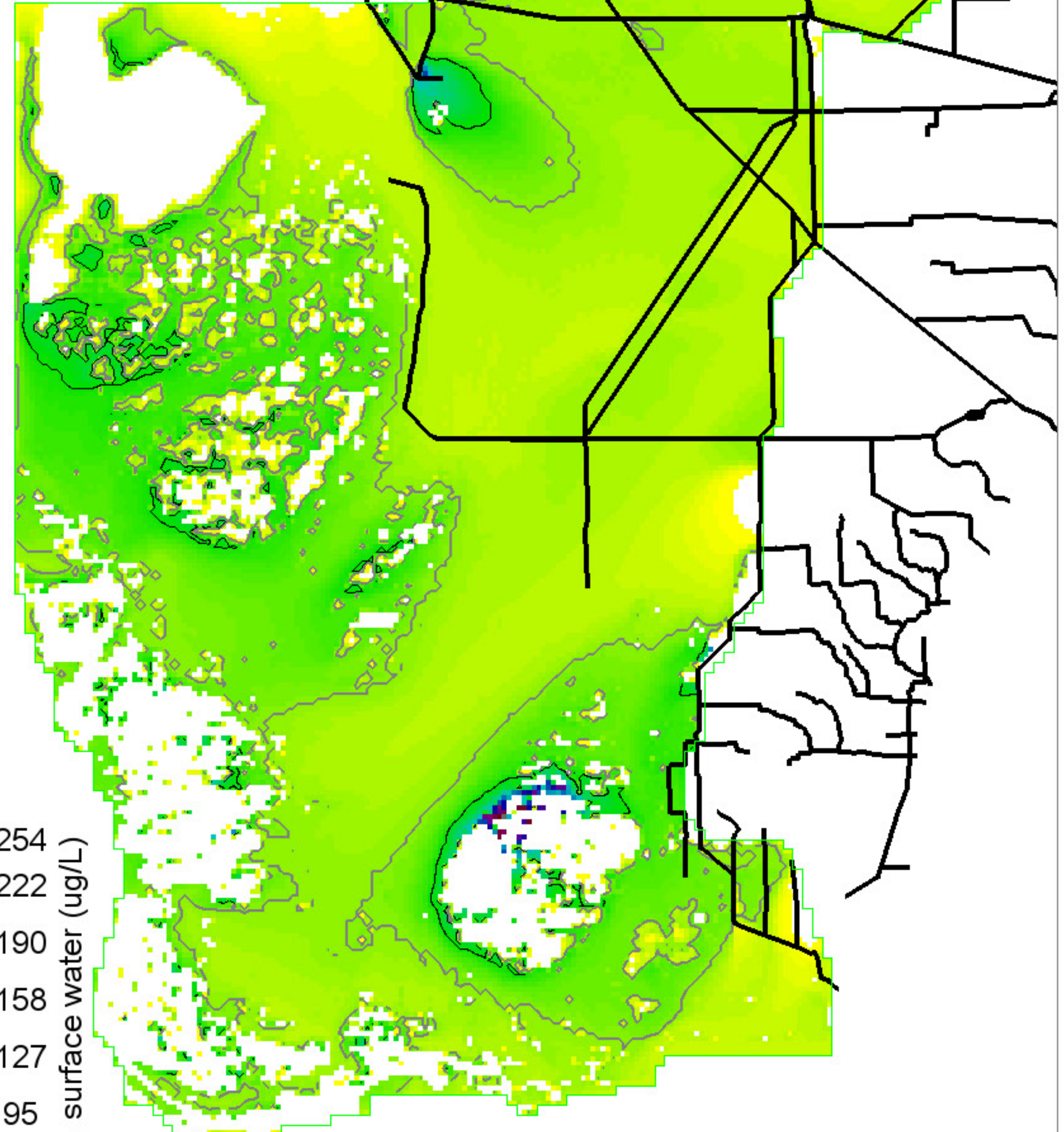
P conc. surface water (ug/L)
Grey, black isolines at 10, 20 ug/L
87000 ha of landscape is ≥ 10 ug/L
12025 ha of landscape is ≥ 20 ug/L
1039400 ha in landscape

SERES Project
ELMv2.8.6
Printed: 06/06/14

SERES_CERP0.MeanRaw.TPSfWatAvg19780920

Right Map minus Left Map

SERES_OPTE.MeanRaw.TPSfWatAvg19780920



254
222
190
158
127
95
63
31
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L

337000 ha of landscape is ≥ 10 ug/L

32725 ha of landscape is ≥ 20 ug/L

1039400 ha in landscape

-25
-18
-12
-6
0
6
12
18
25

P conc. surface water (ug/L)

Black isolines at +/- 5 ug/L

19350 ha of landscape differs by ≤ -5 ug/L

8975 ha of landscape differs by ≥ 5 ug/L

1039400 ha in landscape

0 = white; Diffs in grey $> | -25, 25 |$ ug/L

254
222
190
158
127
95
63
31
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L

327450 ha of landscape is ≥ 10 ug/L

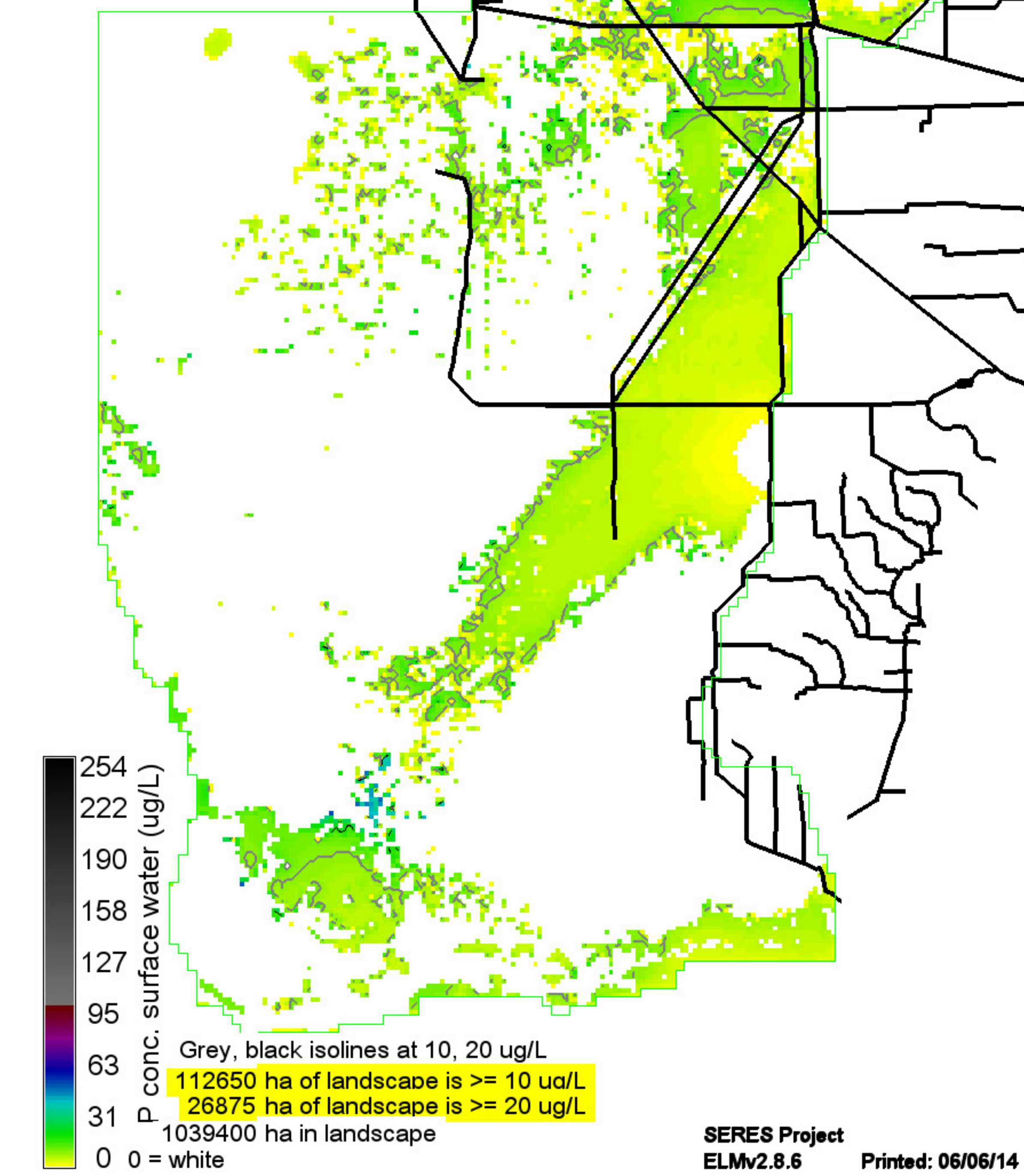
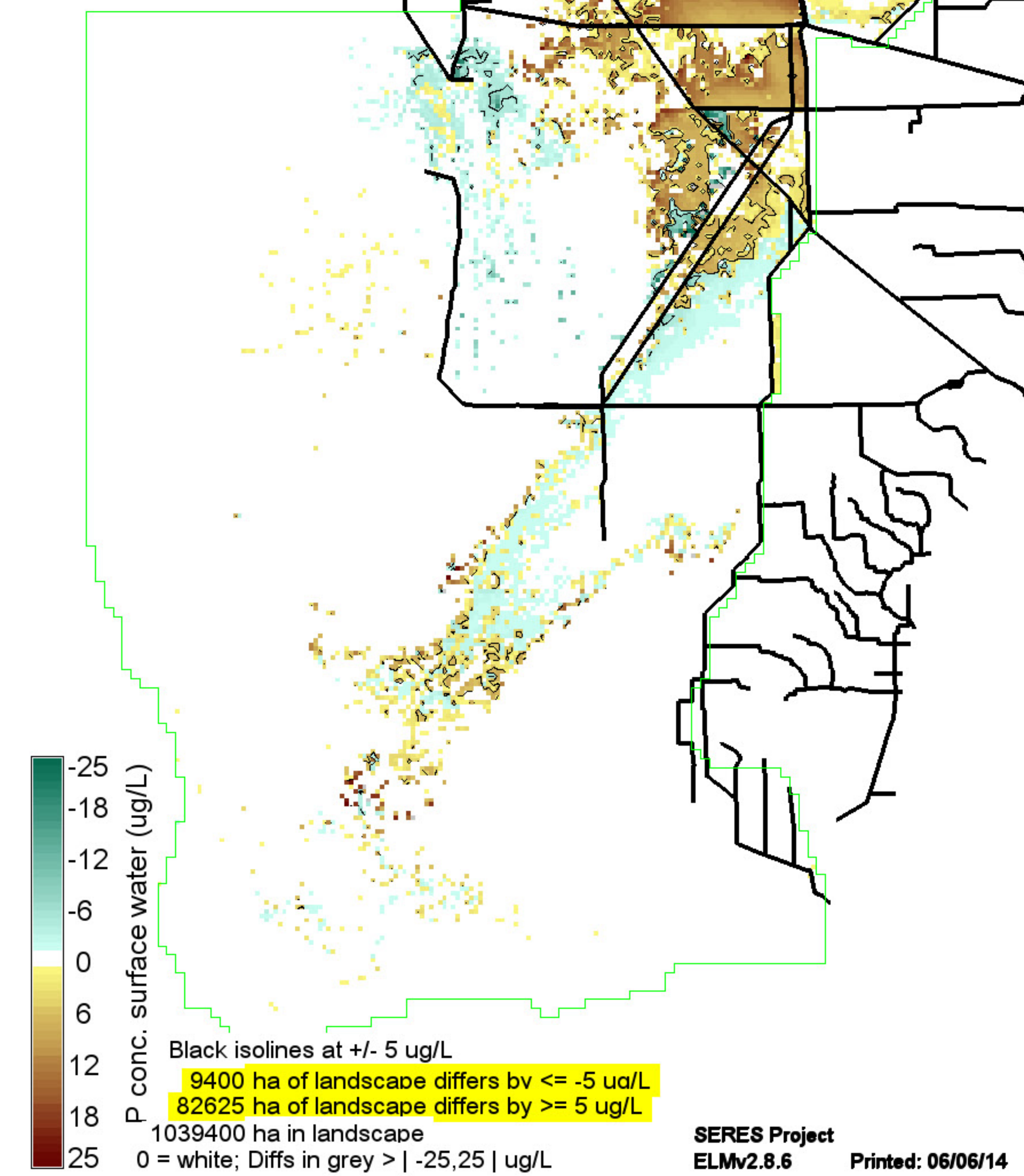
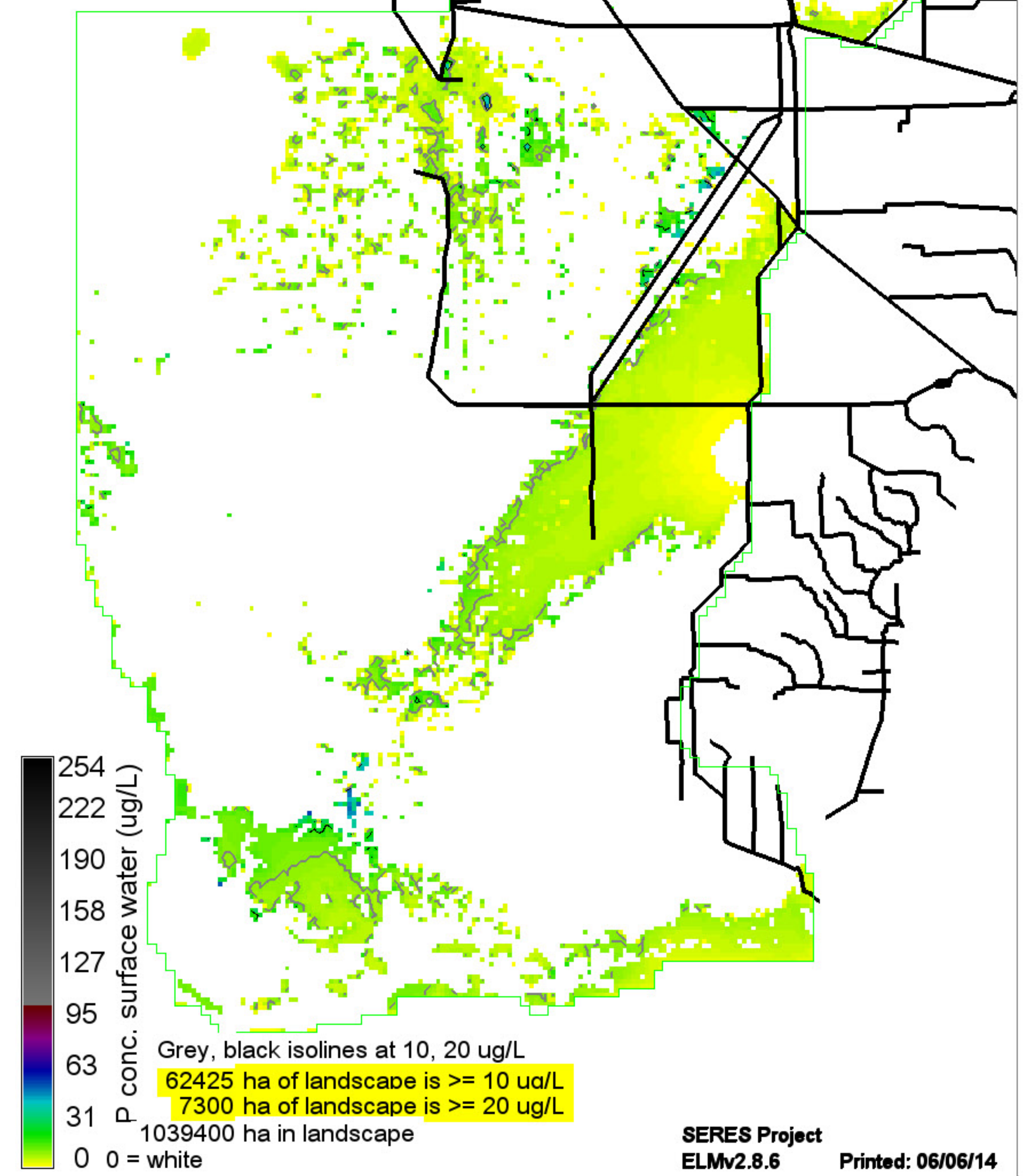
34950 ha of landscape is ≥ 20 ug/L

1039400 ha in landscape

SERES_CERP0.MeanRaw.TPSfWatAvg19890425

Right Map minus Left Map

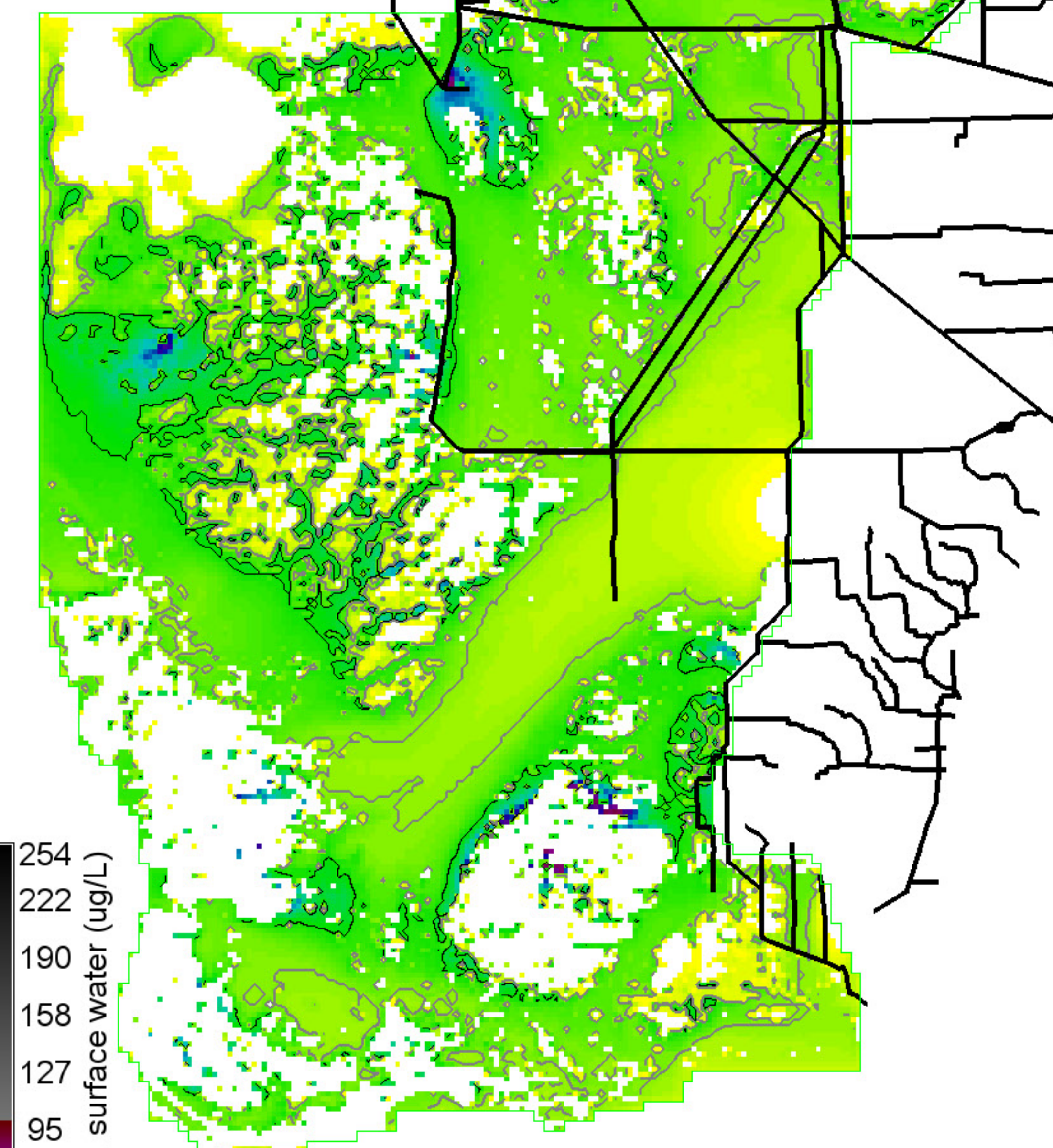
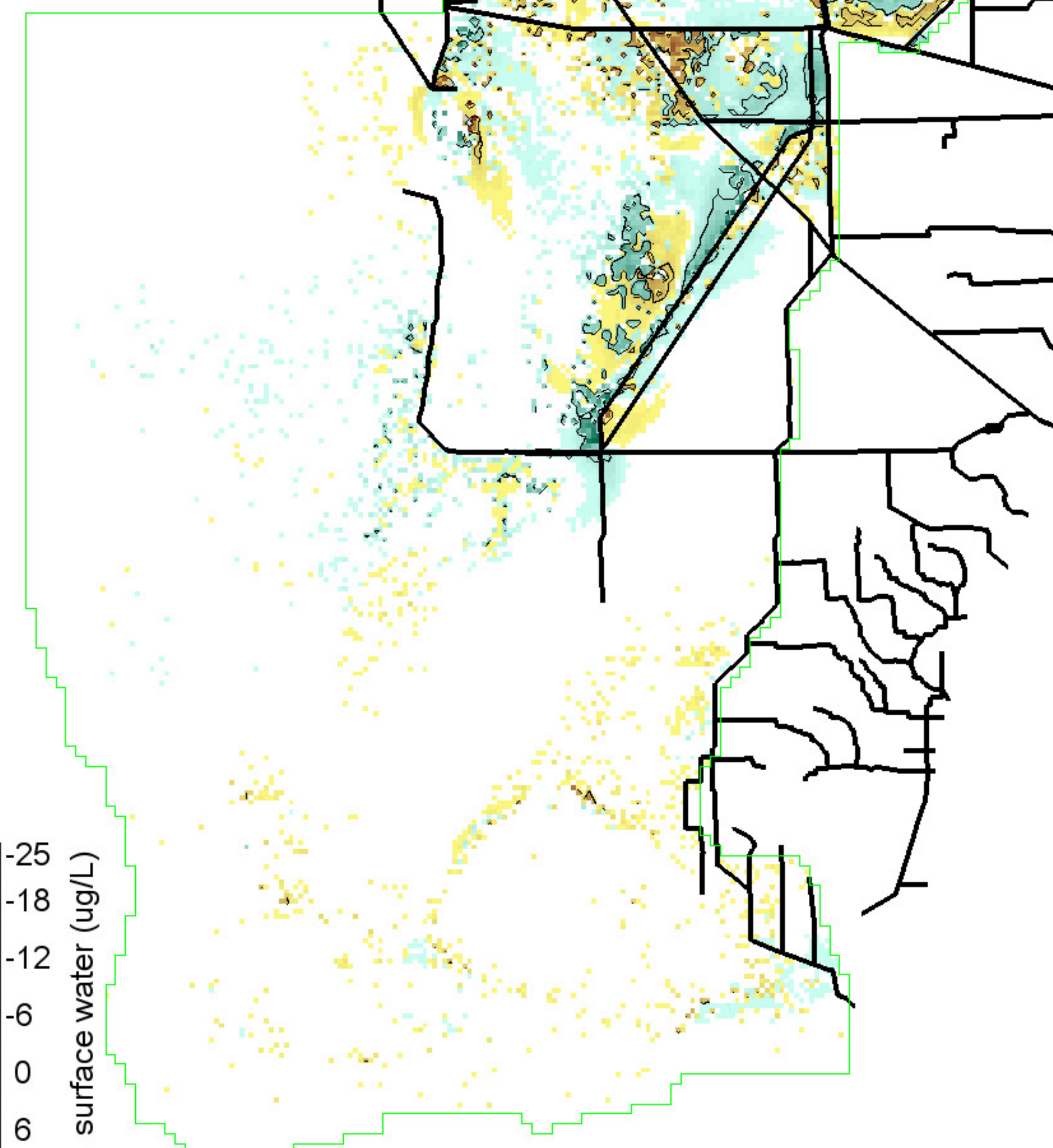
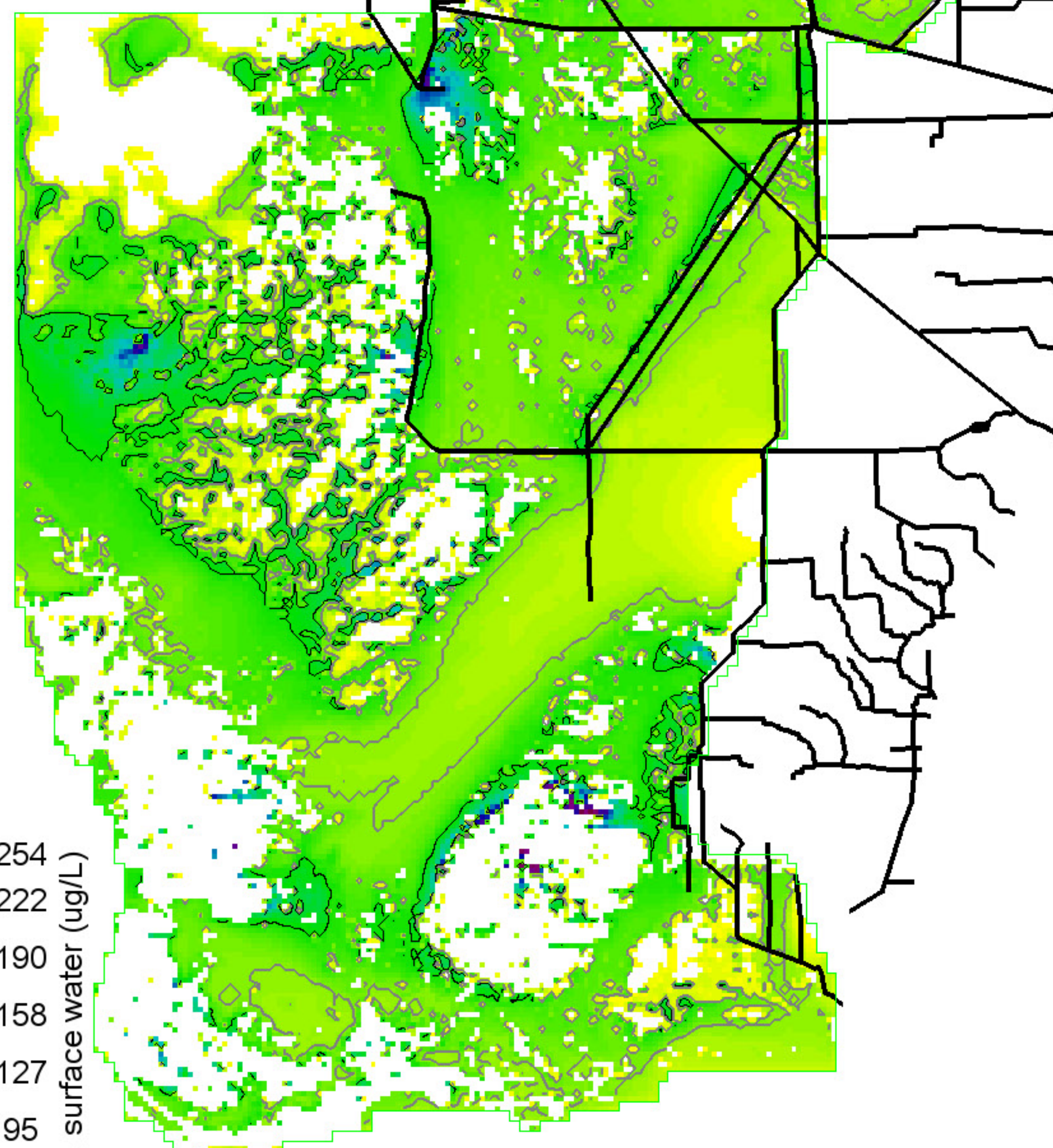
SERES_OPT0.MeanRaw.TPSfWatAvg19890425



SERES_CERP0.MeanRaw.TPSfWatAvg19890922

Right Map minus Left Map

SERES_OPTE.MeanRaw.TPSfWatAvg19890922



254
222
190
158
127
95
63
31
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L

534800 ha of landscape is ≥ 10 ug/L

114075 ha of landscape is ≥ 20 ug/L

1039400 ha in landscape

-25
-18
-12
-6
0
6
12
18
25

P conc. surface water (ug/L)

Black isolines at +/- 5 ug/L

37575 ha of landscape differs by ≤ -5 ug/L

28525 ha of landscape differs by ≥ 5 ug/L

1039400 ha in landscape

0 = white; Diffs in grey $> | -25, 25 |$ ug/L

254
222
190
158
127
95
63
31
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L

535975 ha of landscape is ≥ 10 ug/L

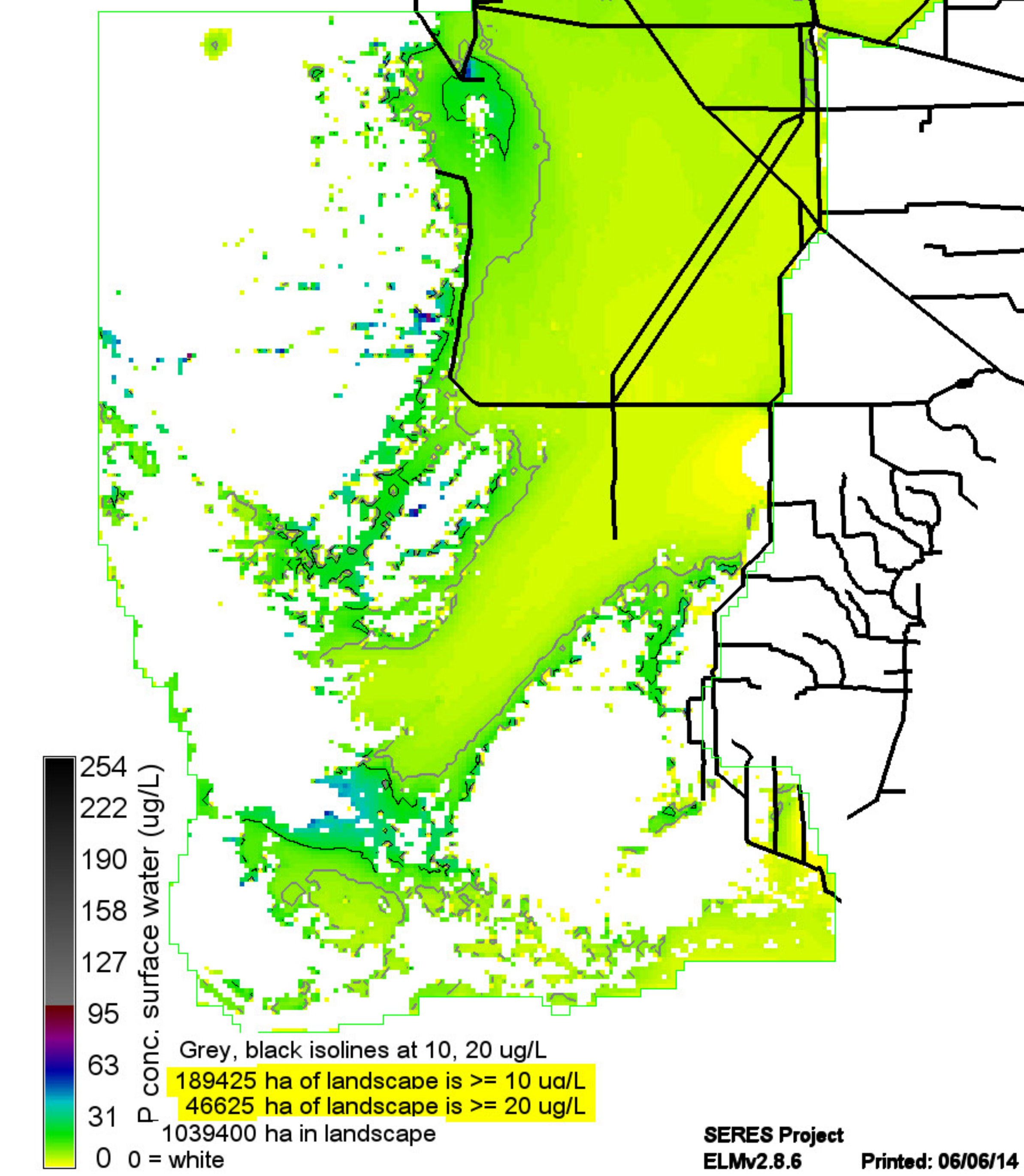
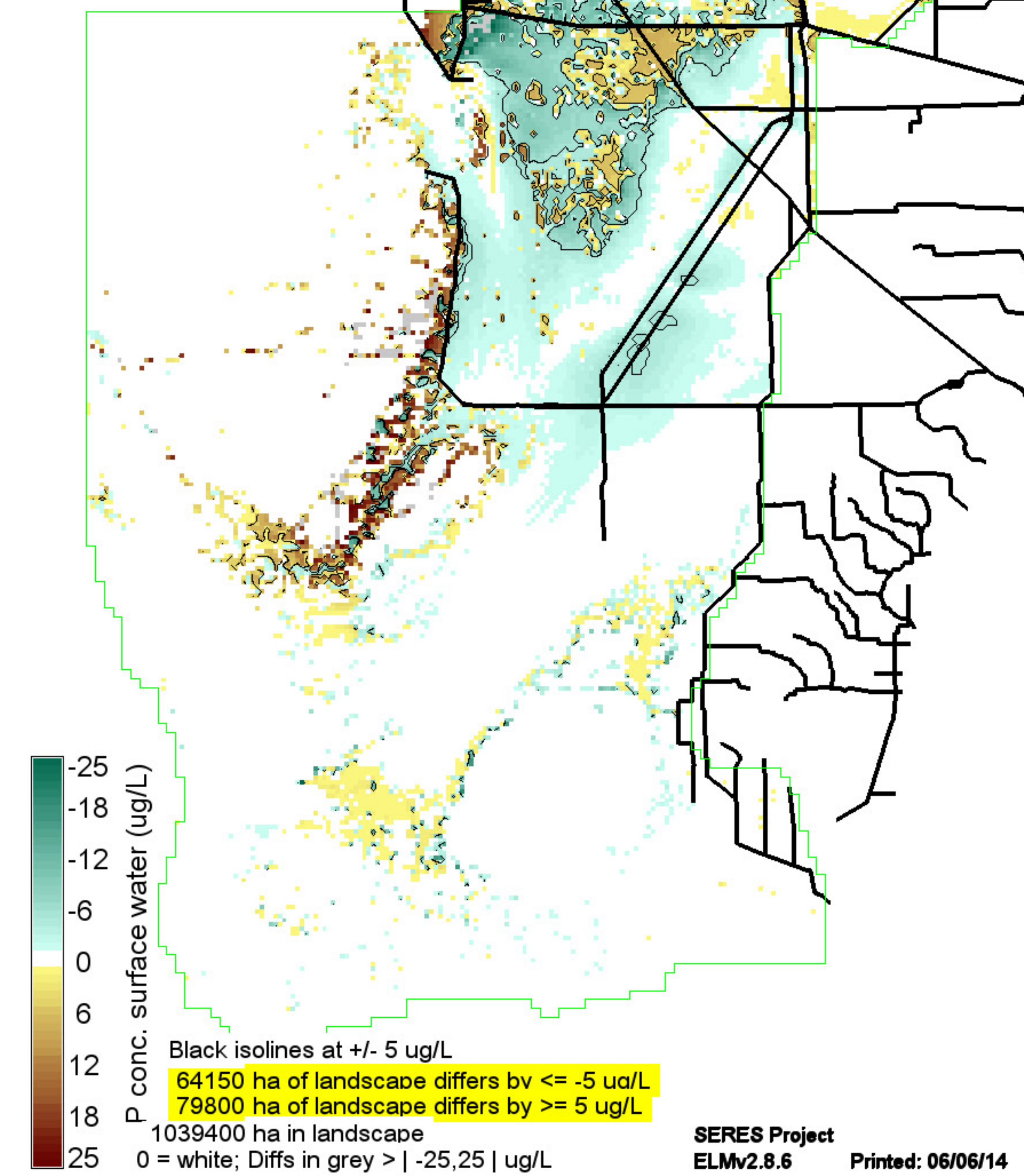
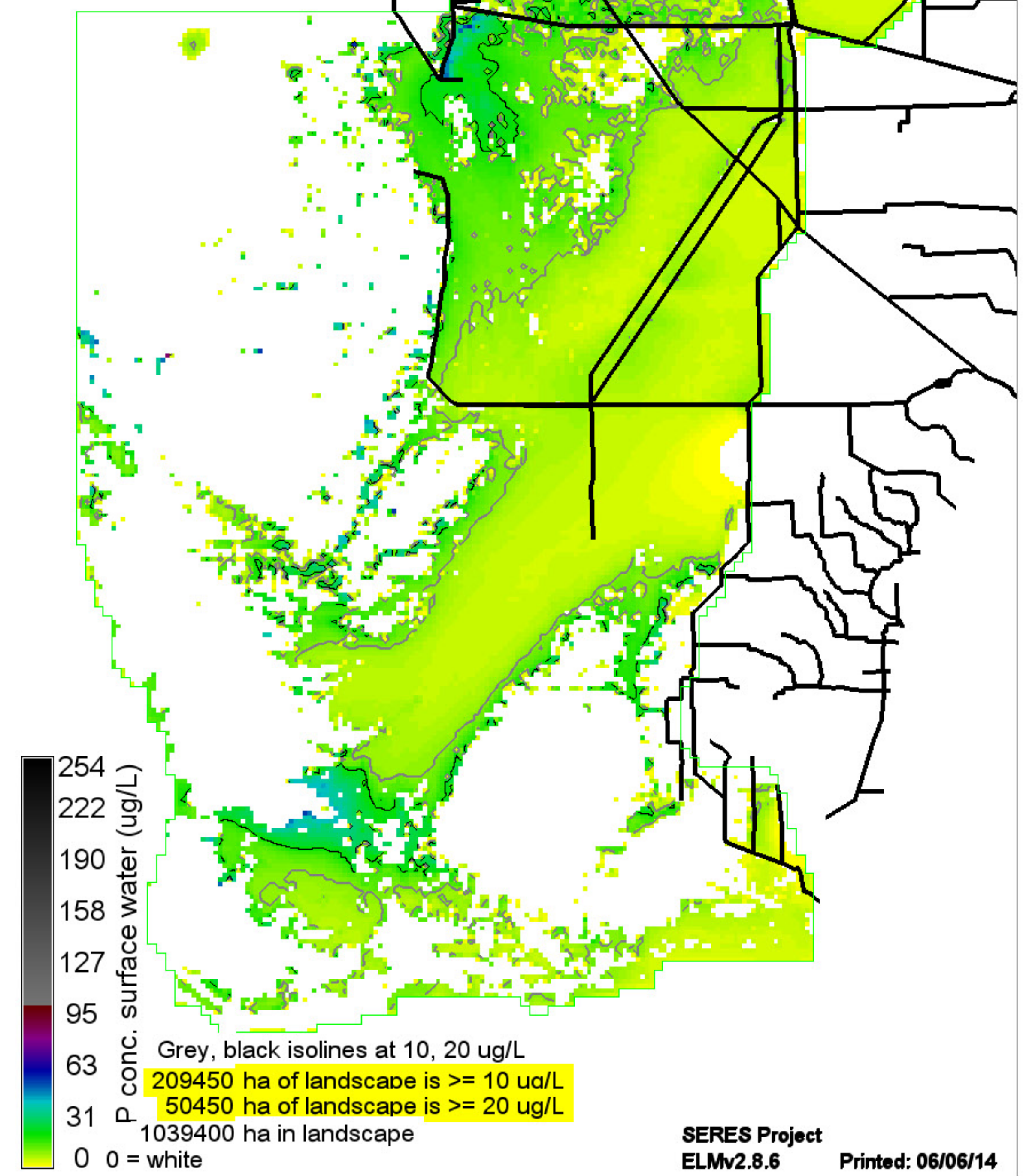
113225 ha of landscape is ≥ 20 ug/L

1039400 ha in landscape

SERES_CERP0.MeanRaw.TPSfWatAvg19940429

Right Map minus Left Map

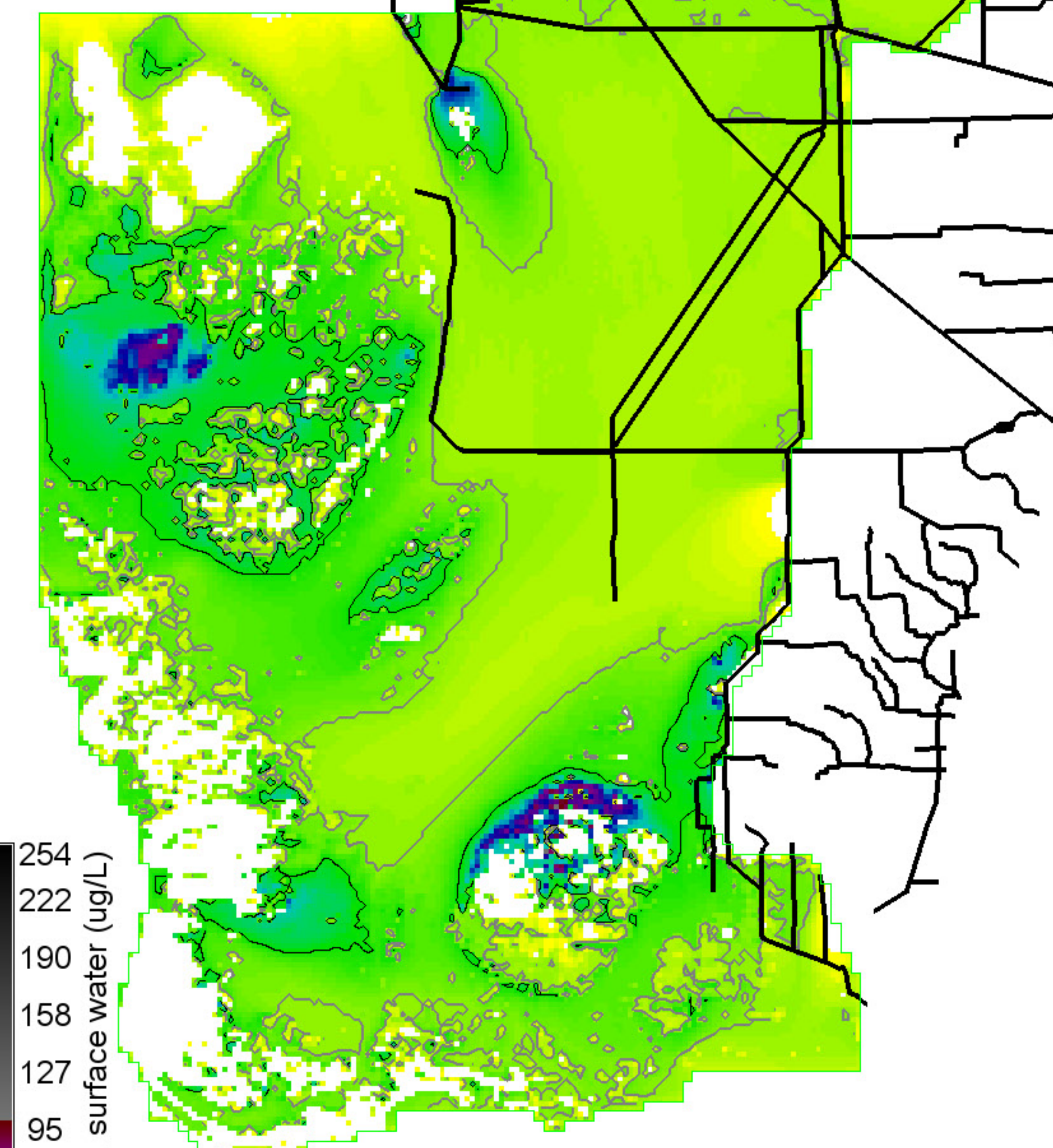
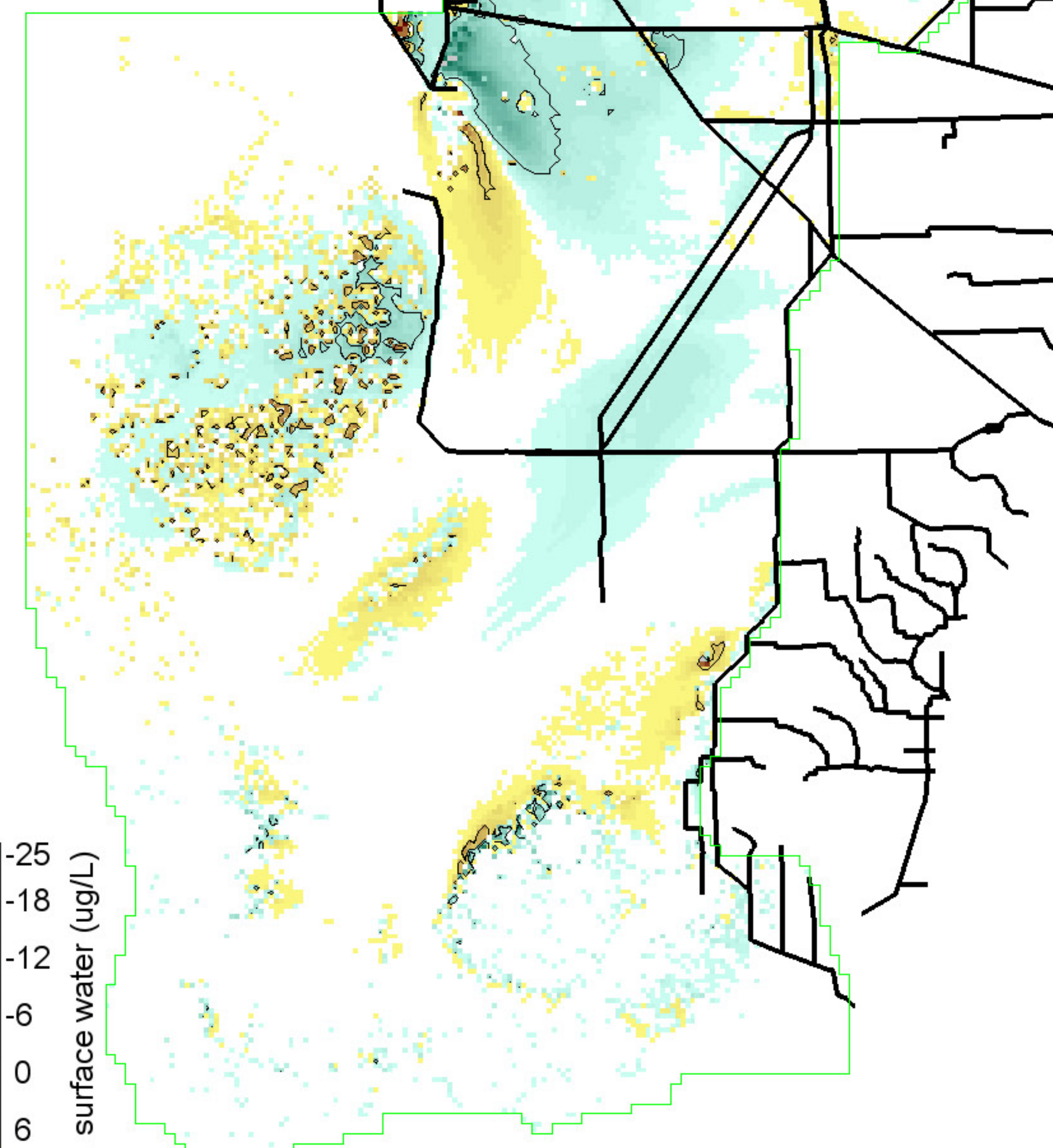
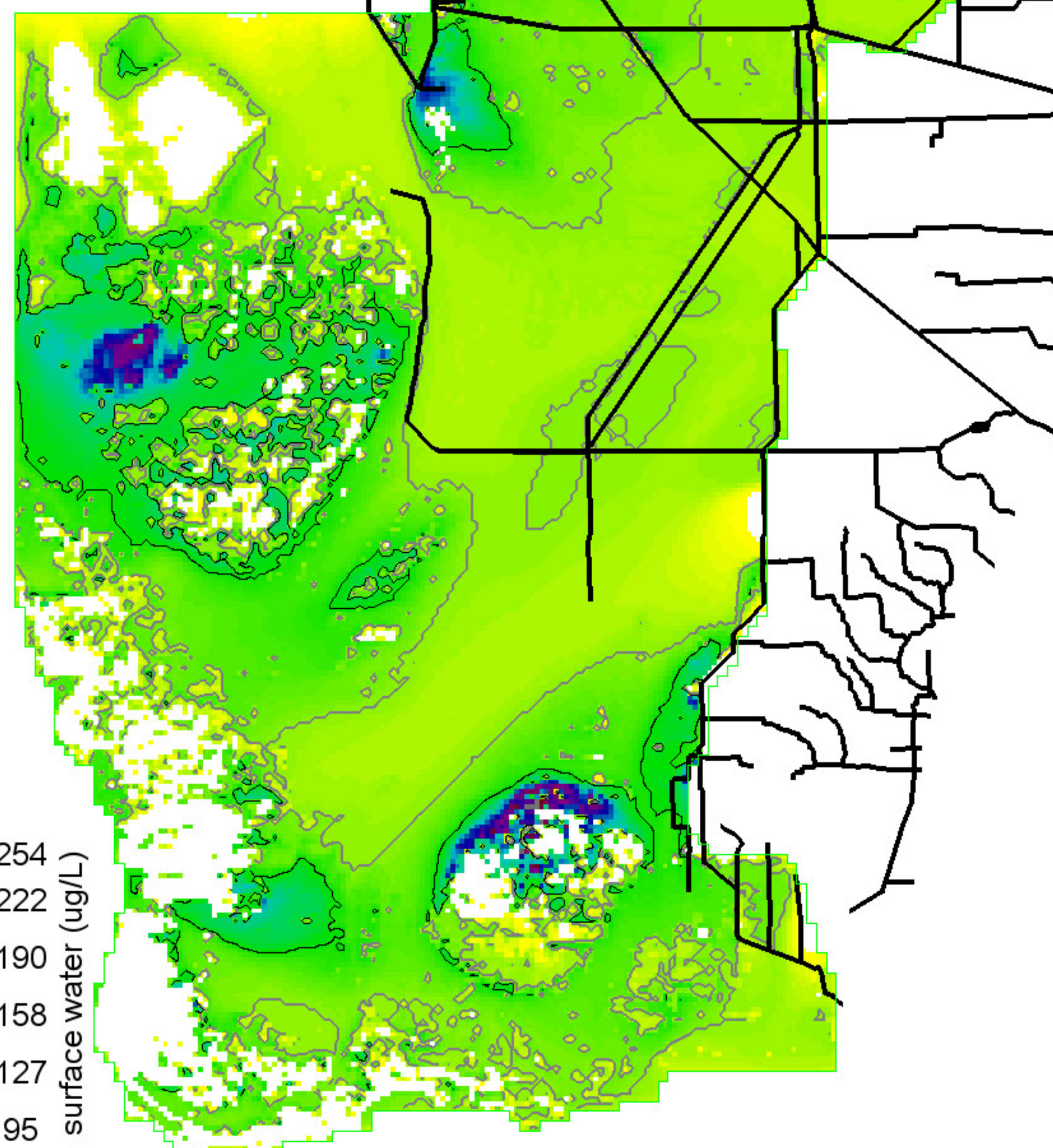
SERES_OPTE.MeanRaw.TPSfWatAvg19940429



SERES_CERP0.MeanRaw.TPSfWatAvg19940926

Right Map minus Left Map

SERES_OPTE.MeanRaw.TPSfWatAvg19940926



254
222
190
158
127
95
63
31
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L
 515175 ha of landscape is ≥ 10 ug/L
 124900 ha of landscape is ≥ 20 ug/L
 1039400 ha in landscape

-25
-18
-12
-6
0
6
12
18
25

P conc. surface water (ug/L)

Black isolines at +/- 5 ug/L
 39850 ha of landscape differs by ≤ -5 ug/L
 17575 ha of landscape differs by ≥ 5 ug/L
 1039400 ha in landscape
 0 = white; Diffs in grey $> | -25, 25 |$ ug/L

254
222
190
158
127
95
63
31
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L
 460725 ha of landscape is ≥ 10 ug/L
 113600 ha of landscape is ≥ 20 ug/L
 1039400 ha in landscape