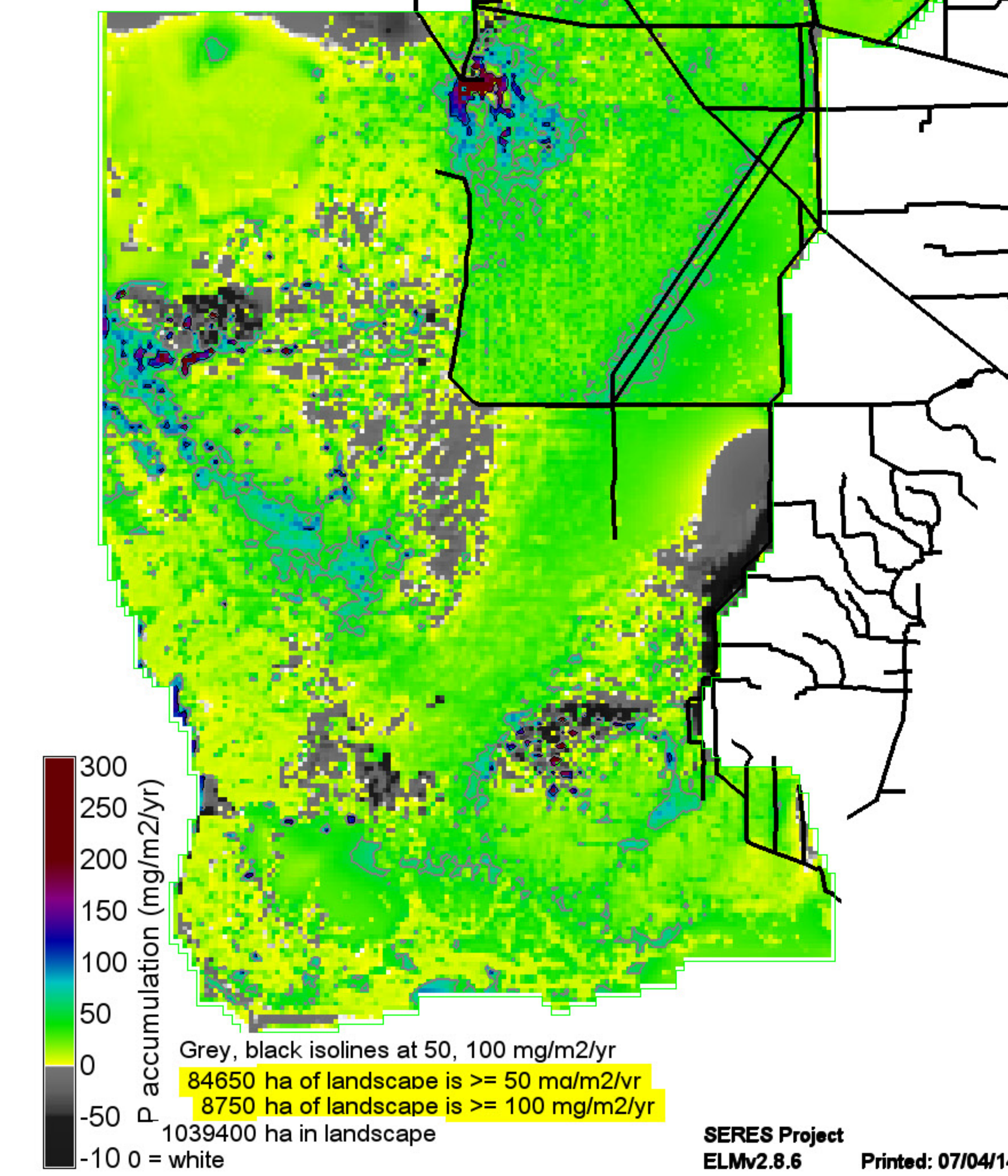
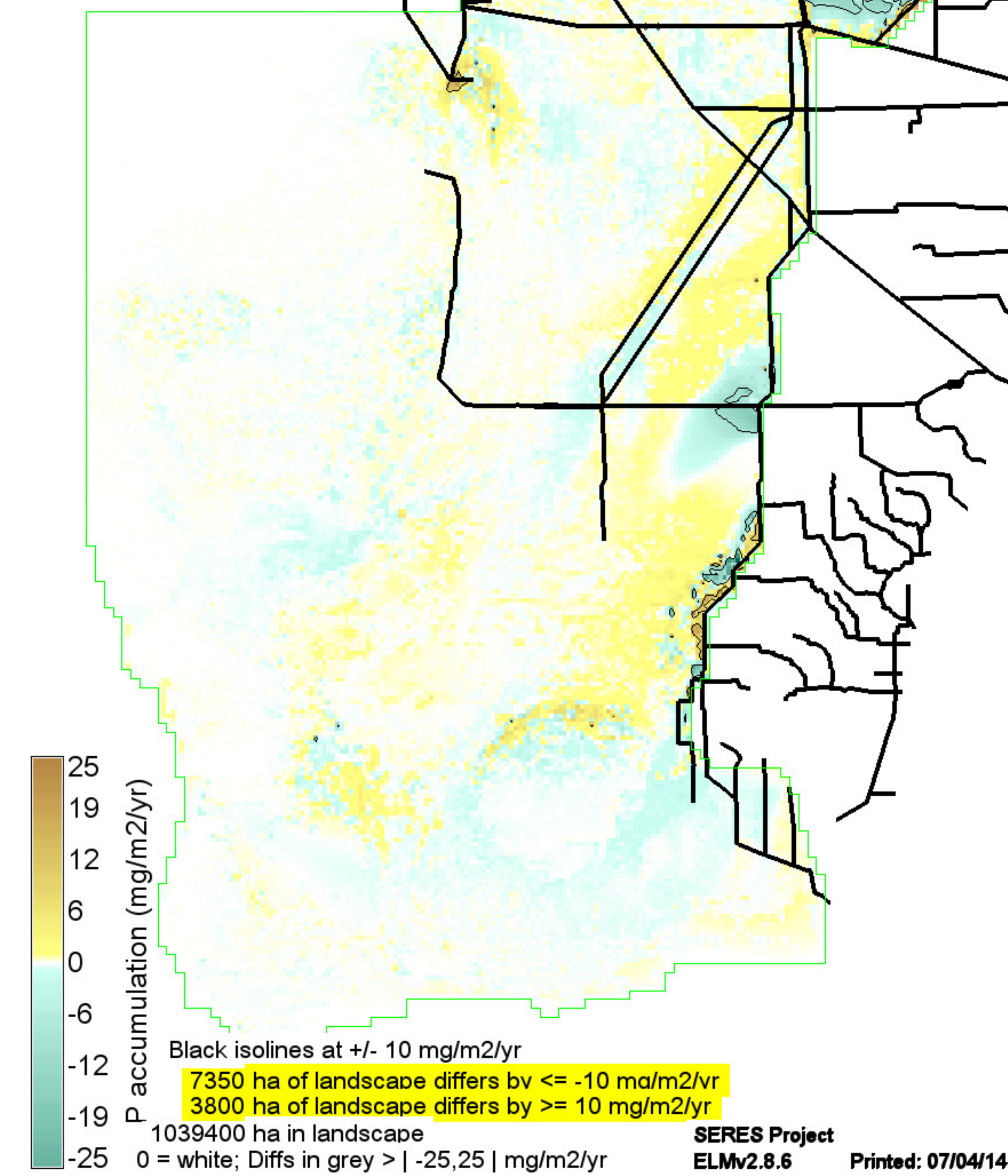
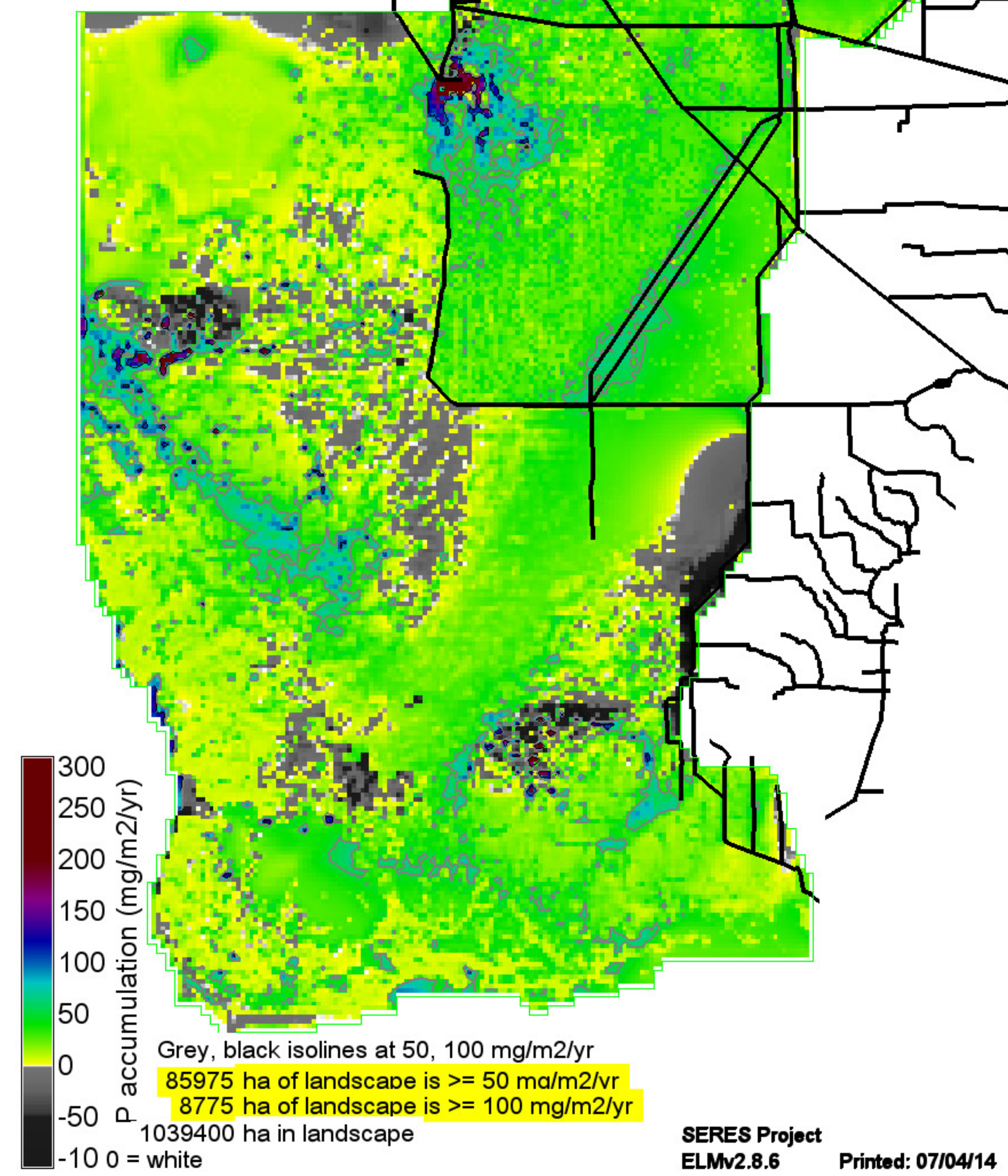


SERES\_CERP0.POS\_RATE.P\_SUM\_CELL

Right Map minus Left Map

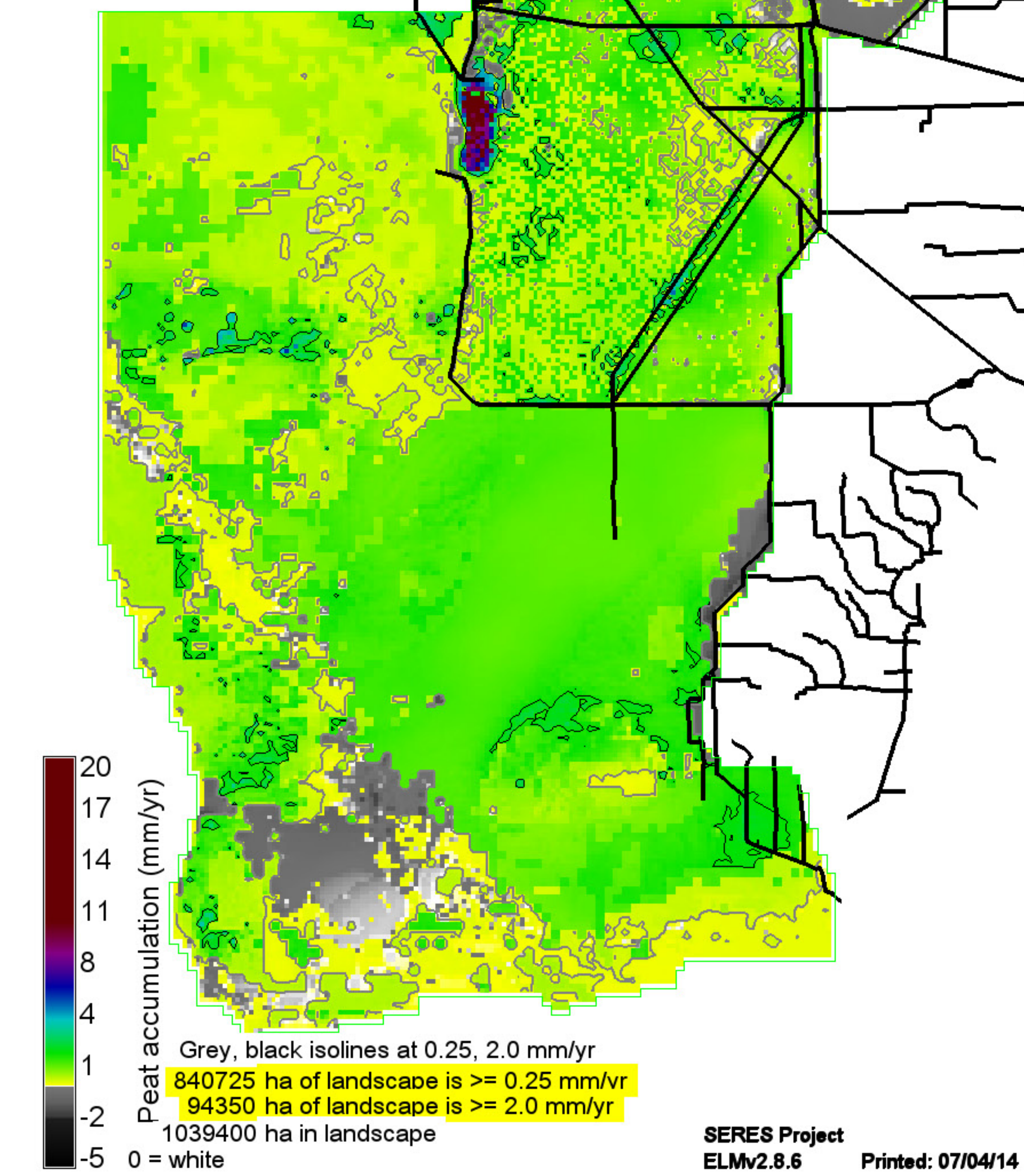
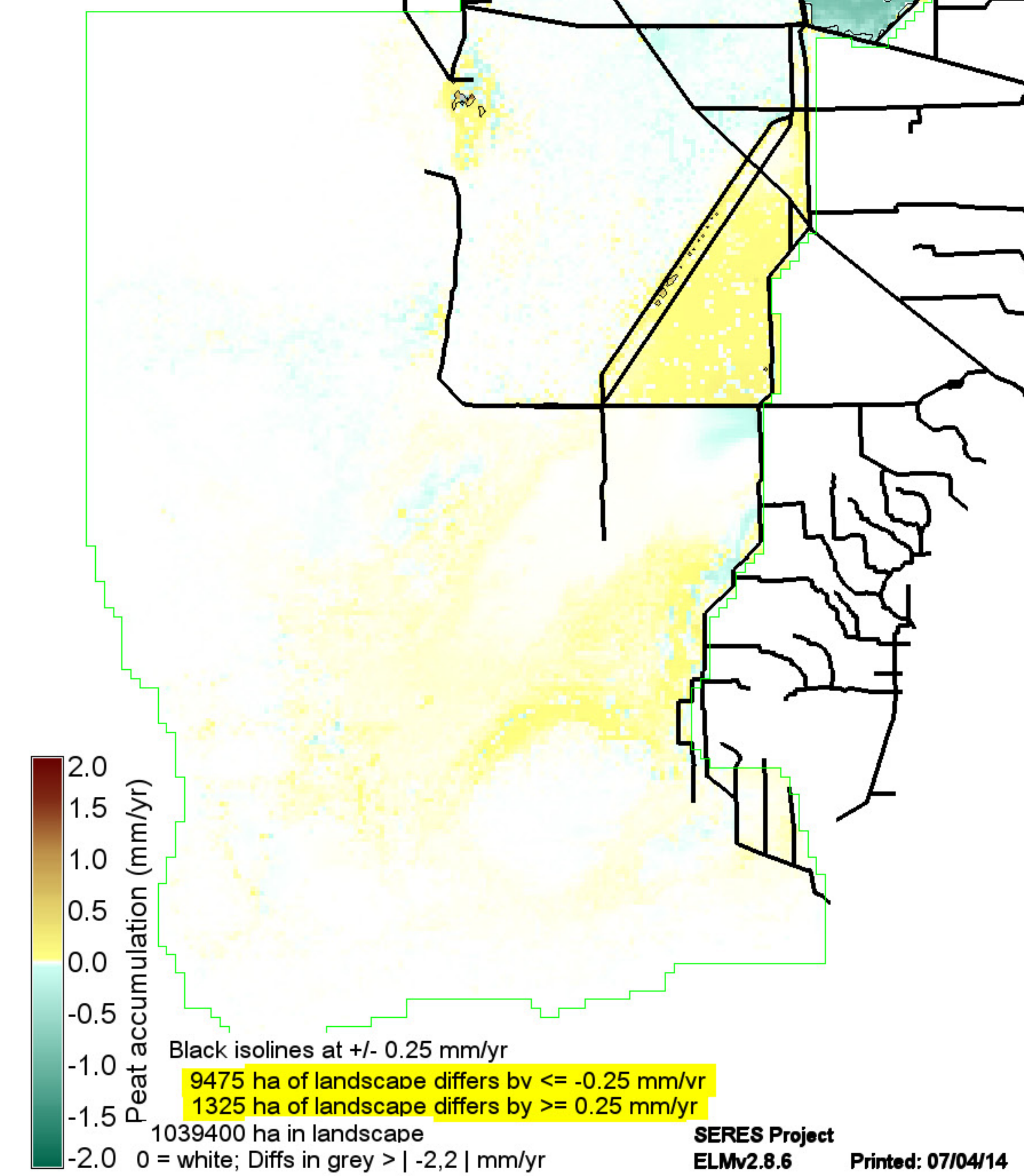
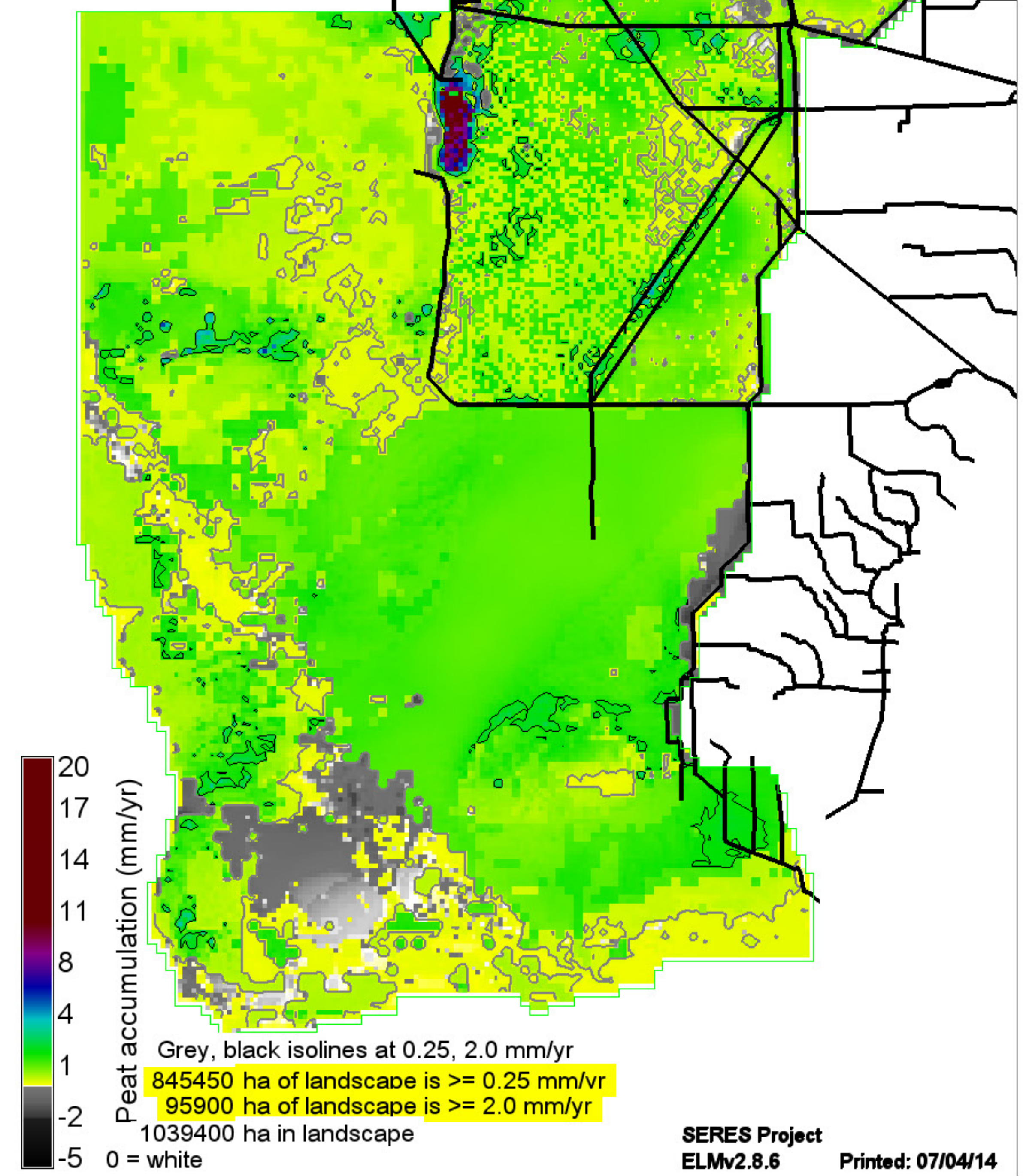
SERES\_OPTC.POS\_RATE.P\_SUM\_CELL



SERES\_CERP0.POS\_RATE.SED\_ELEV

Right Map minus Left Map

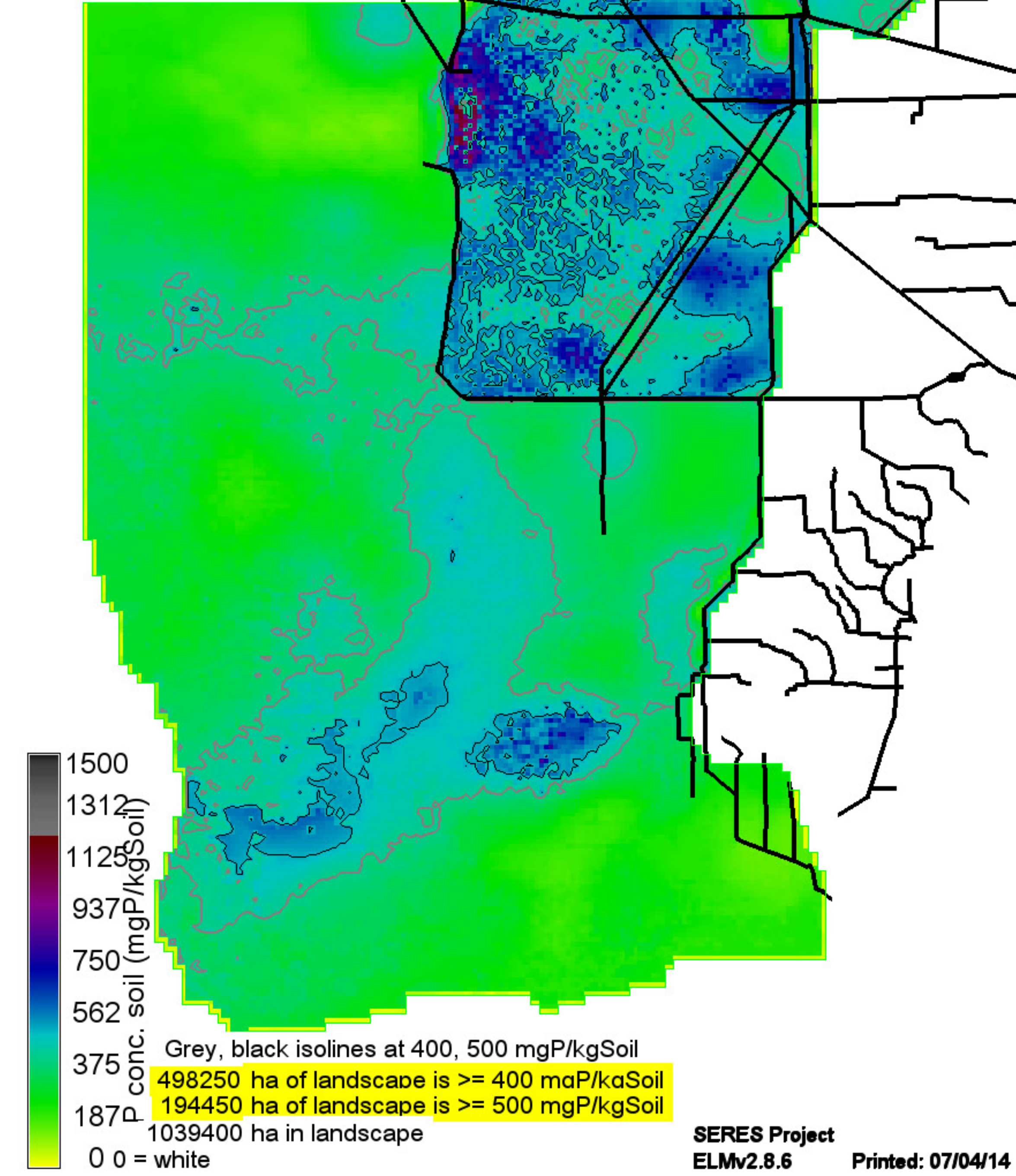
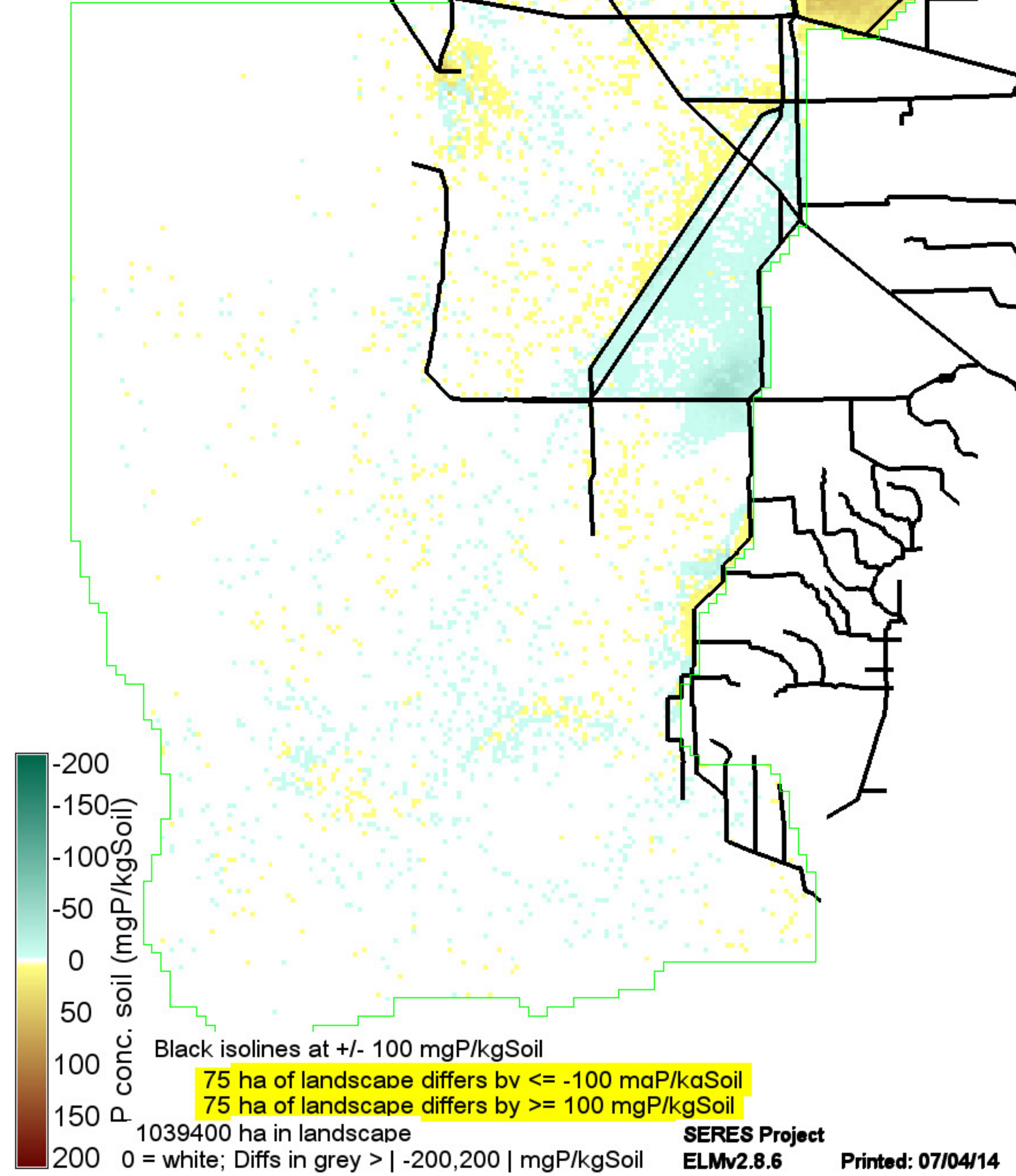
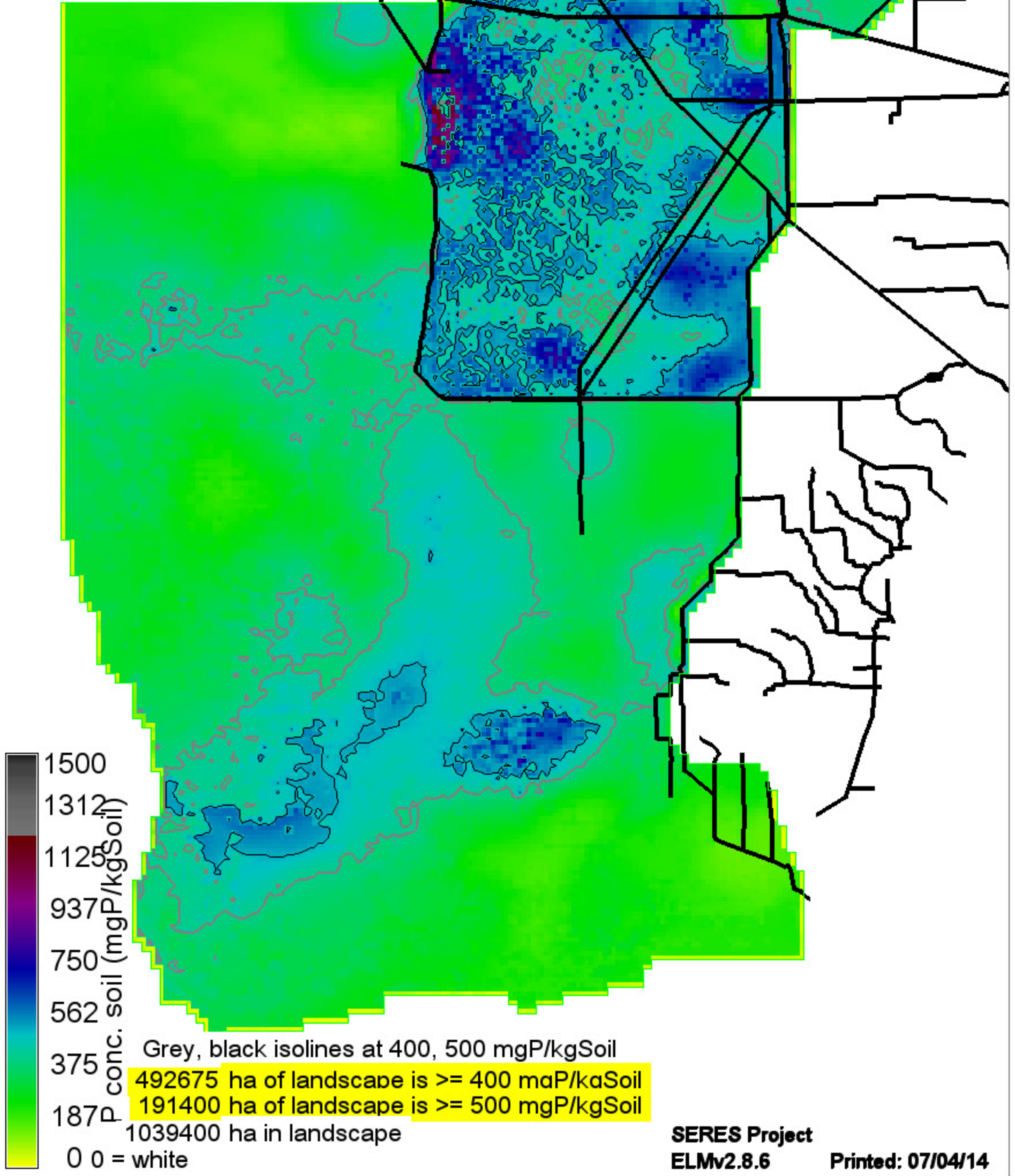
SERES\_OPTC.POS\_RATE.SED\_ELEV



SERES\_CERP0.MeanRaw.TPtoSOILAvg20001223

Right Map minus Left Map

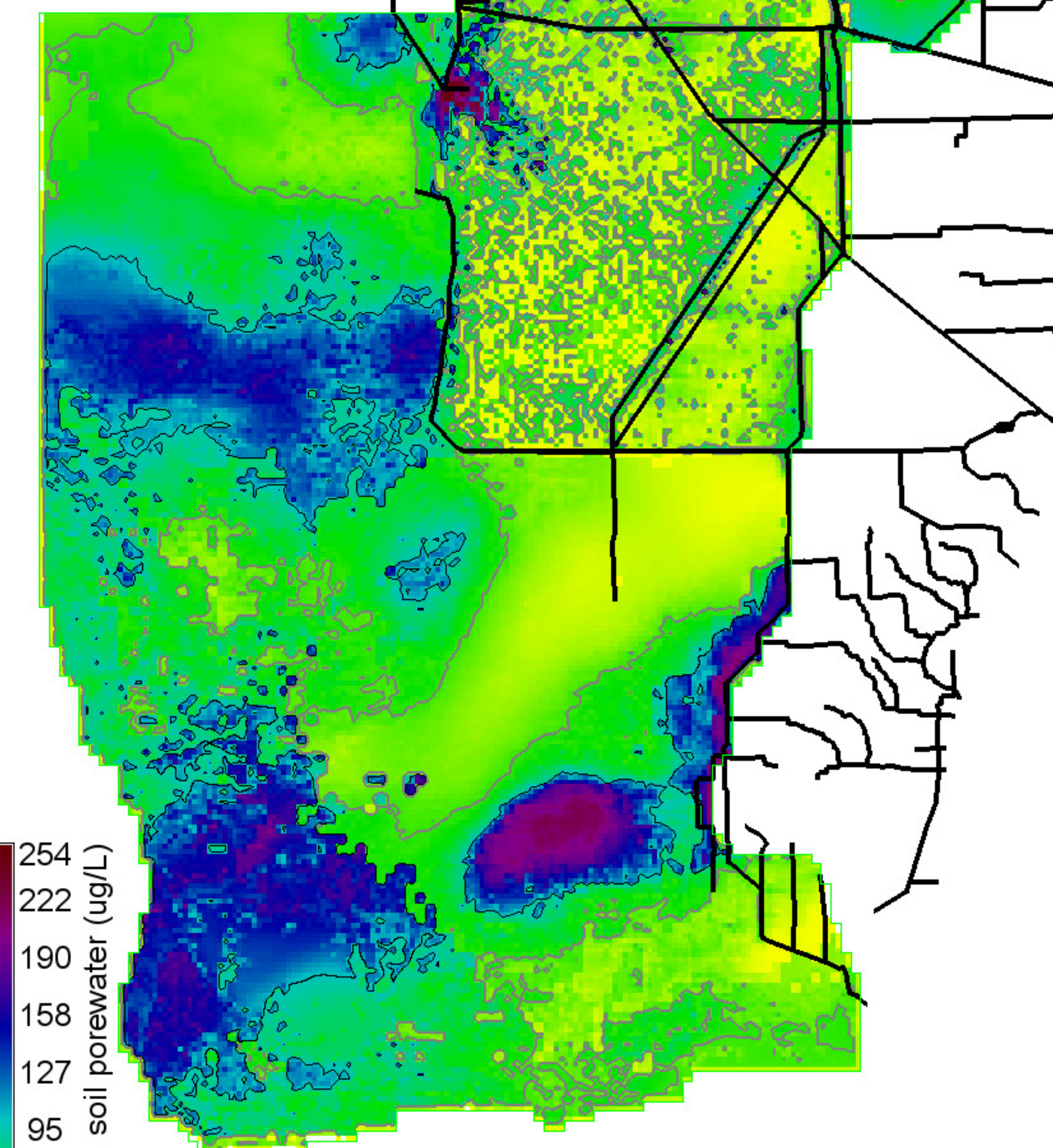
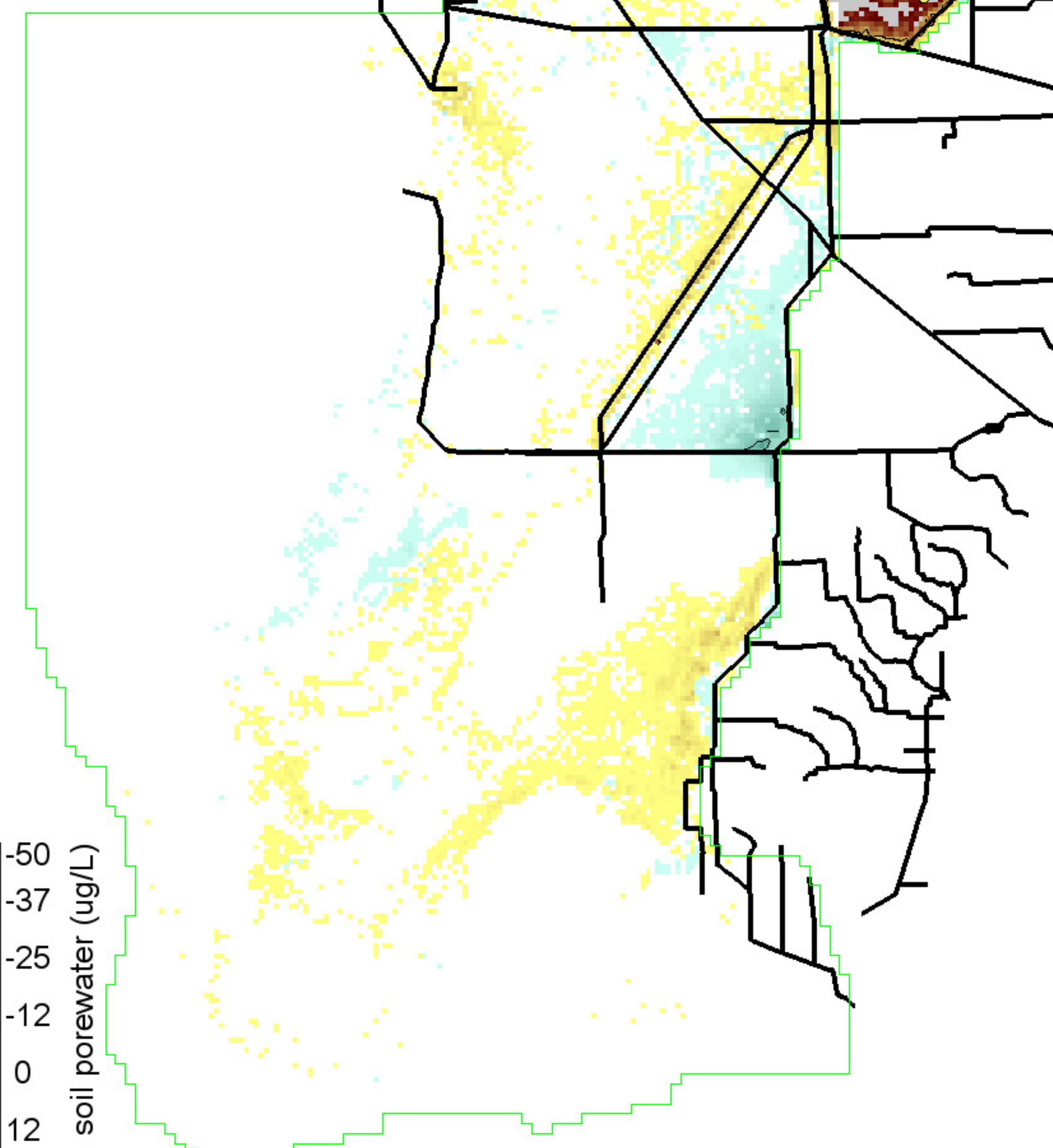
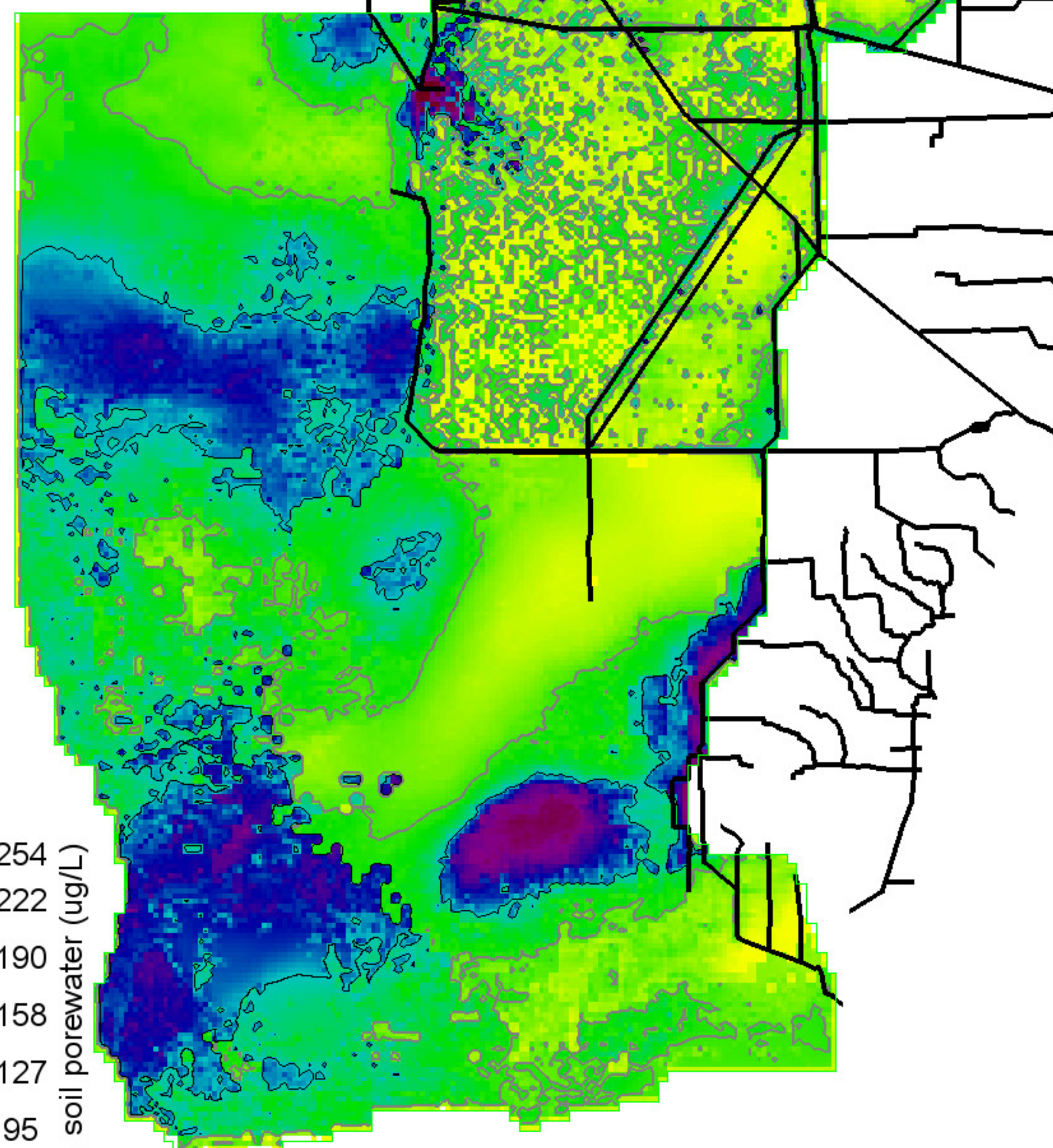
SERES\_OPTC.MeanRaw.TPtoSOILAvg20001223



SERES\_CERP0.MeanPOS.TPSedWatAvg20001223

Right Map minus Left Map

SERES\_OPTC.MeanPOS.TPSedWatAvg20001223



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. soil porewater (ug/L)

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

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

P conc. soil porewater (ug/L)

Black isolines at +/- 20 ug/L  
925 ha of landscape differs by  $\leq -20$  ua/L  
6575 ha of landscape differs by  $\geq 20$  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

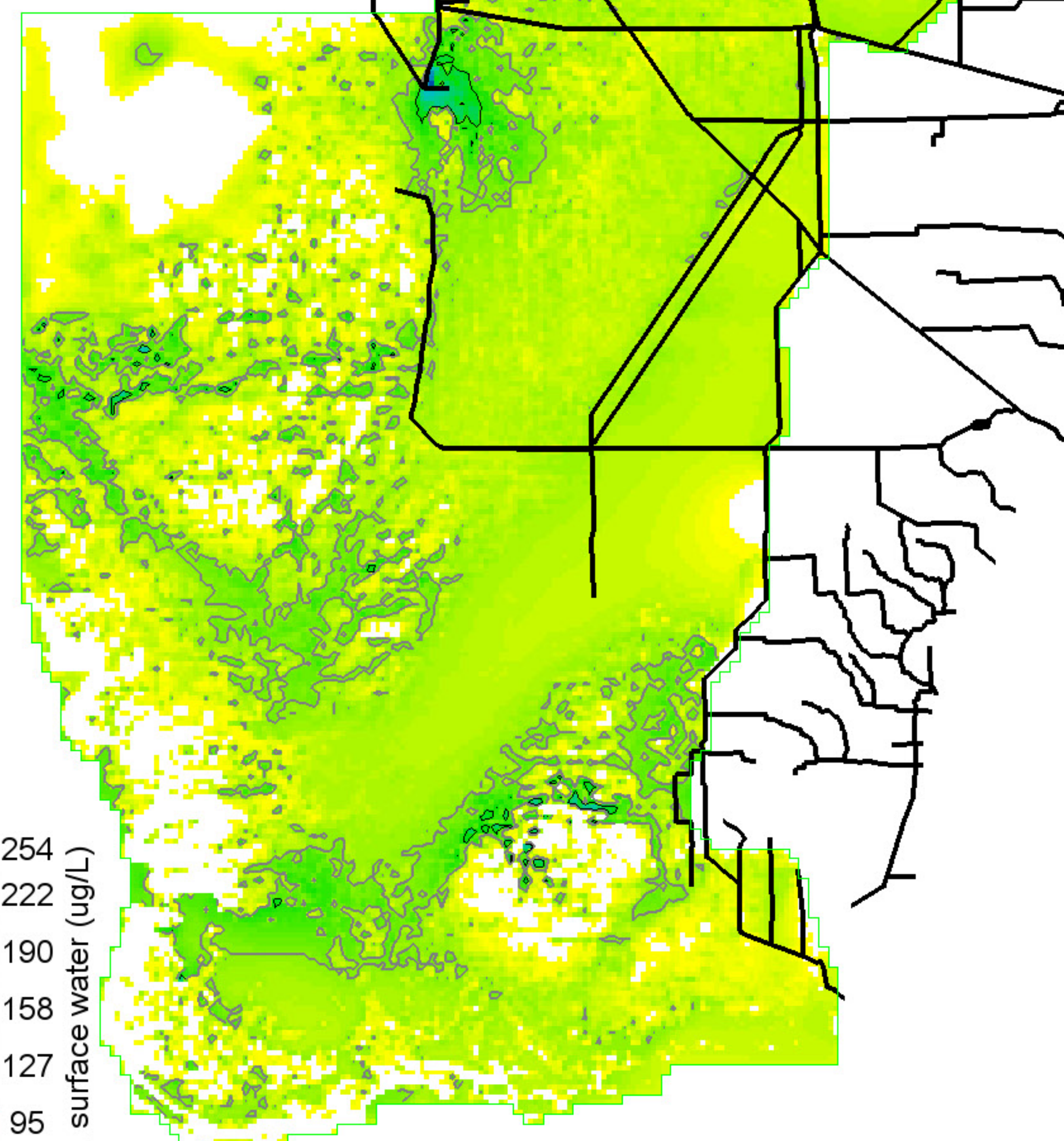
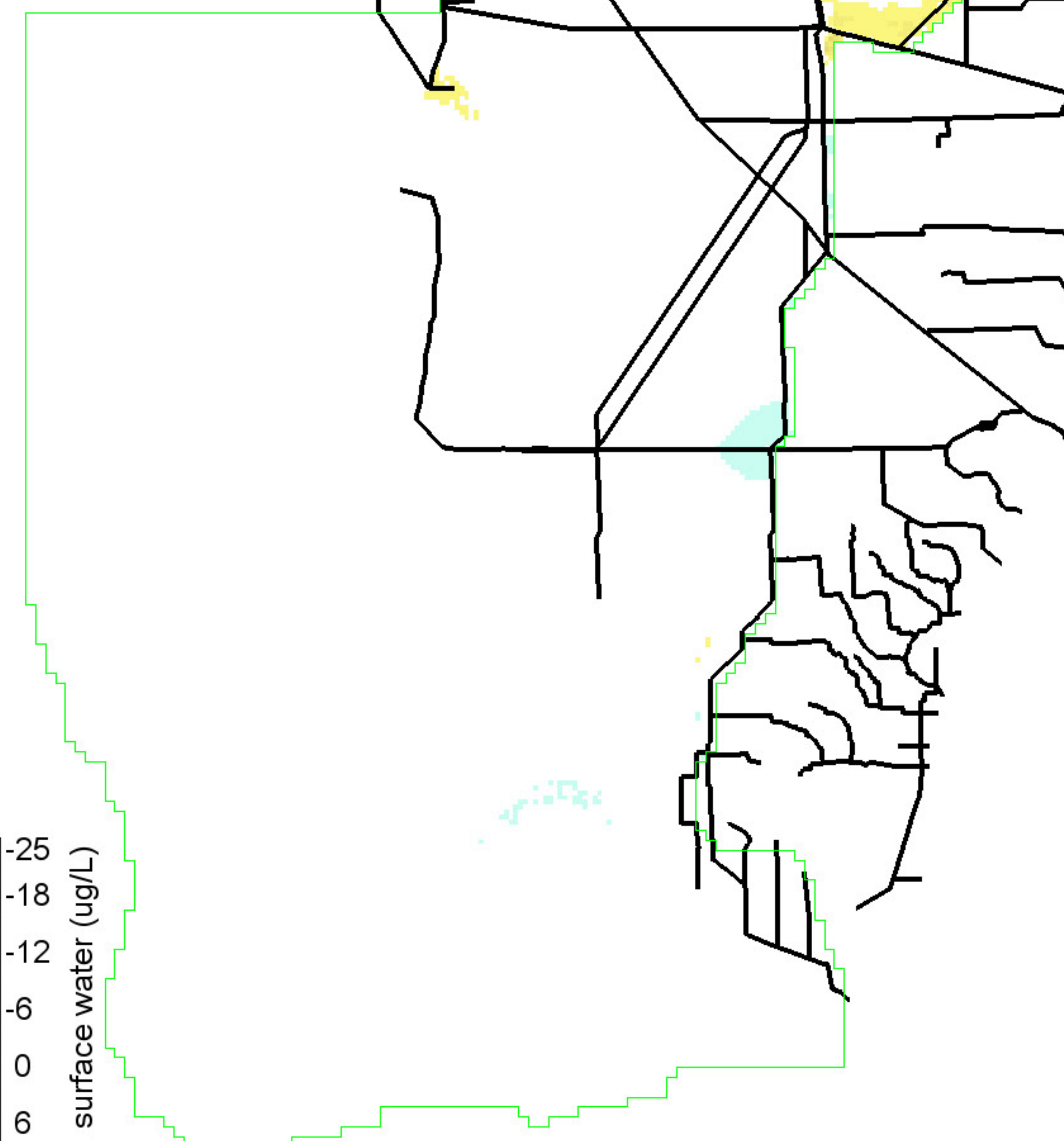
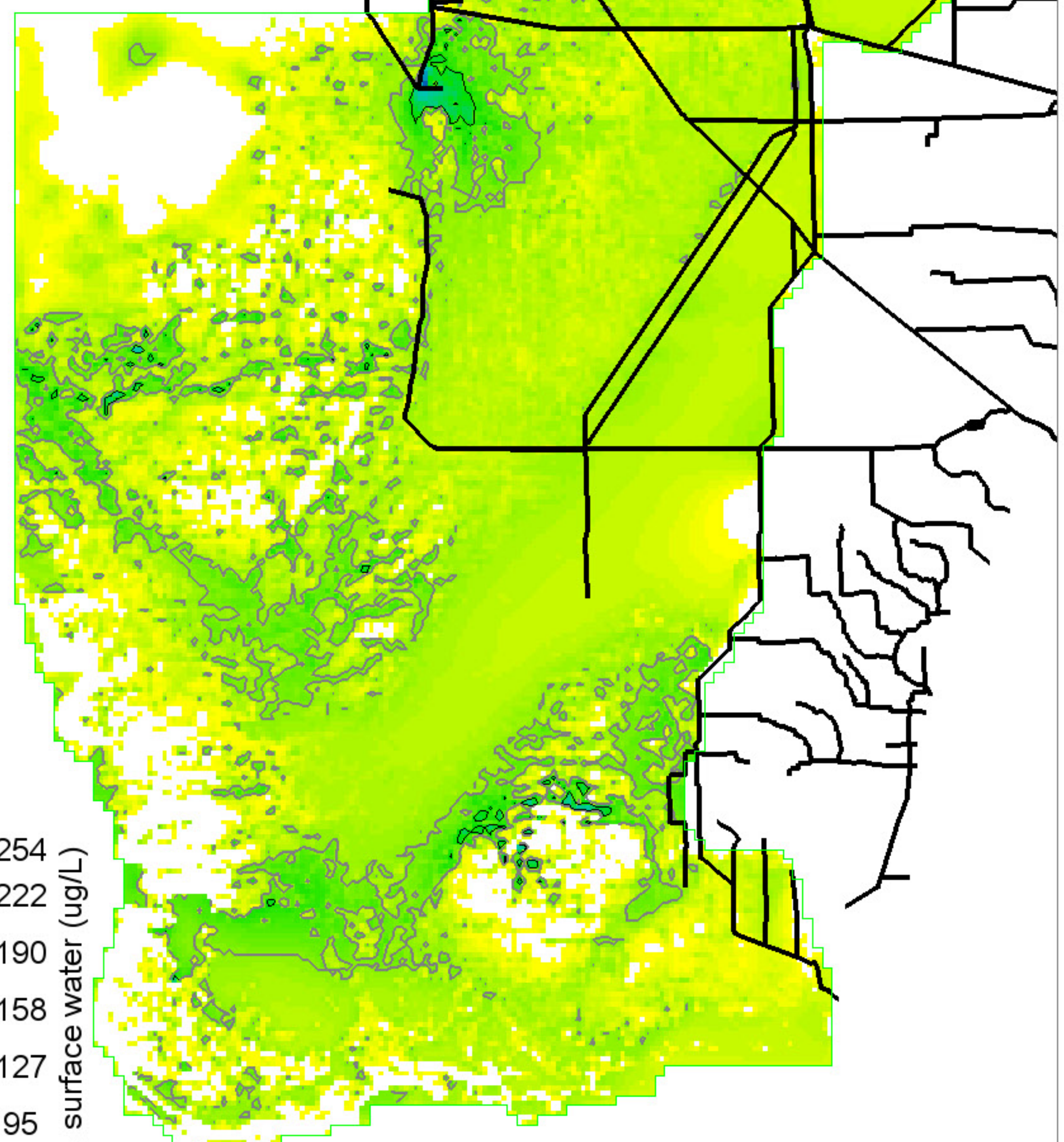
P conc. soil porewater (ug/L)

Grey, black isolines at 40, 100 ug/L  
596850 ha of landscape is  $\geq 40$  ua/L  
200225 ha of landscape is  $\geq 100$  ug/L  
1039400 ha in landscape

SERES\_CERP0.MeanPOS.TPSfWatAvg20001223

Right Map minus Left Map

SERES\_OPTC.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  $\geq 10$  ug/L  
 13300 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape

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

P conc. surface water (ug/L)

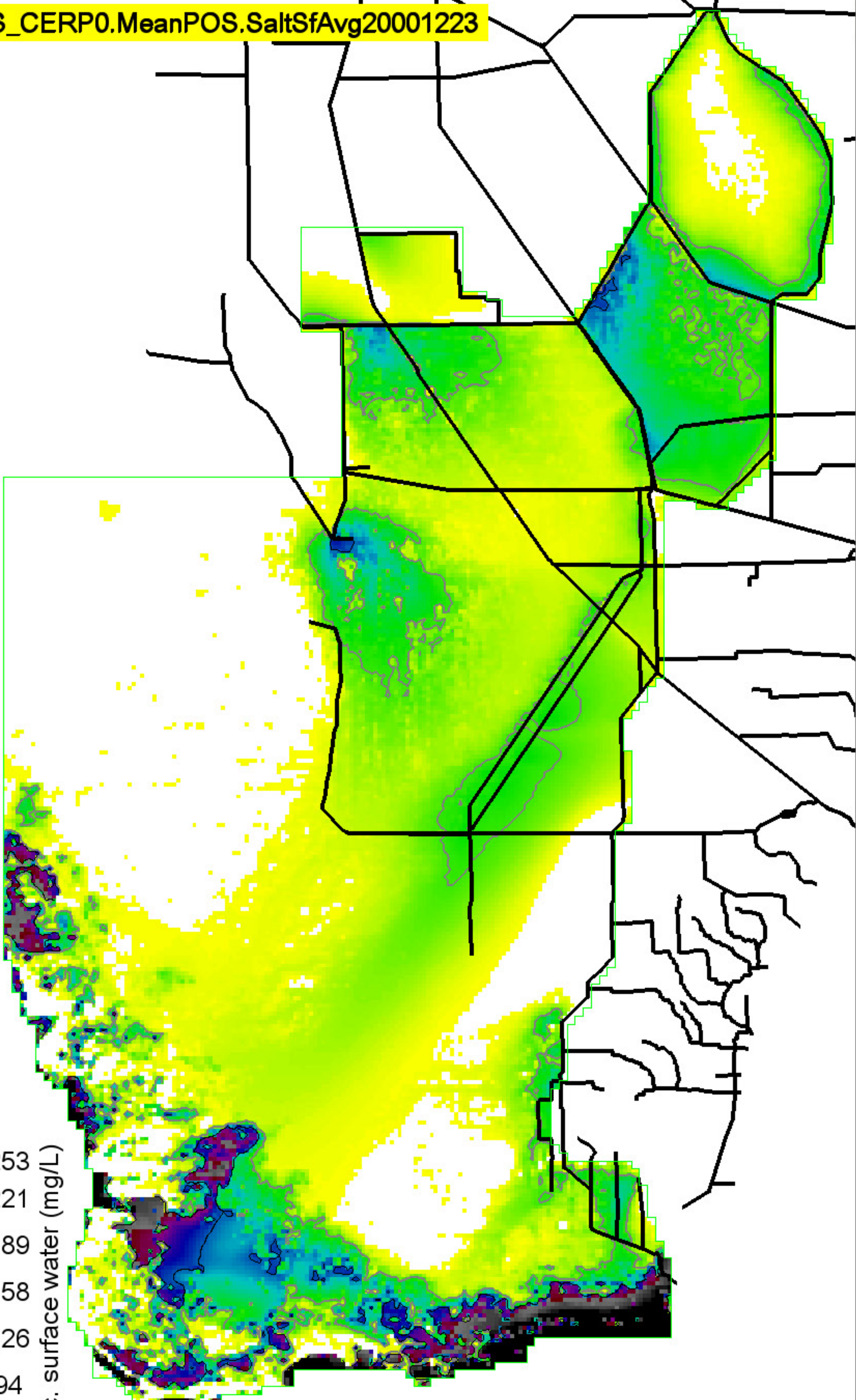
Black isolines at +/- 5 ug/L  
 250 ha of landscape differs by  $\leq -5$  ug/L  
 50 ha of landscape differs by  $\geq 5$  ug/L  
 1039400 ha in landscape  
 0 = white; Diffs in grey  $> | -25, 25 |$  ug/L

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
 154300 ha of landscape is  $\geq 10$  ug/L  
 13150 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape

SERES\_CERP0.MeanPOS.SaltSfAvg20001223

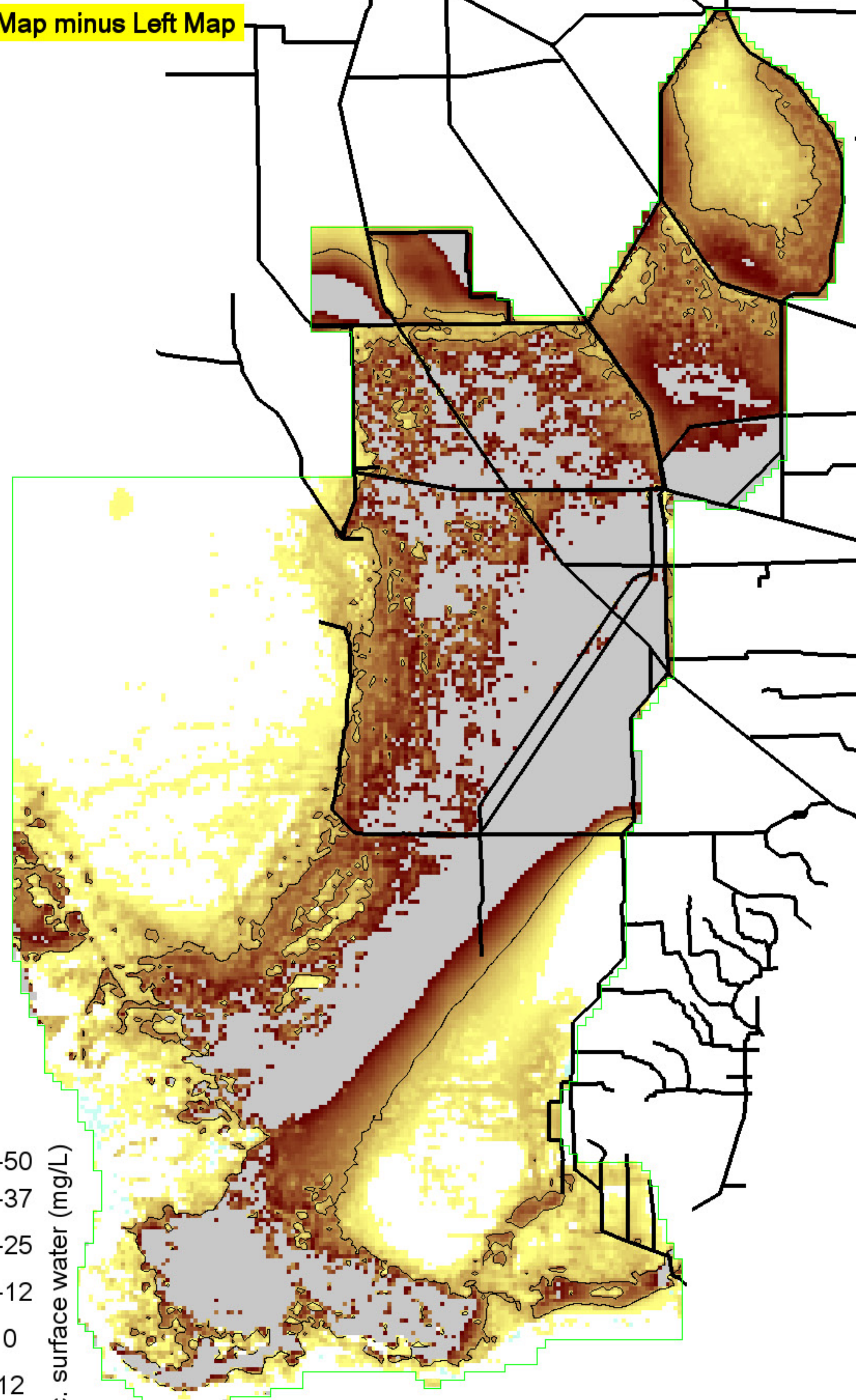


253  
221  
189  
158  
126  
94  
63  
31  
0

CI conc. surface water (mg/L)

Grey, black isolines at 30, 100 mg/L  
231875 ha of landscape is  $\geq 30$  ma/L  
53225 ha of landscape is  $\geq 100$  mg/L  
1039400 ha in landscape  
0 0 = white; black = values  $\gg$  scale (estuarine)

Right Map minus Left Map

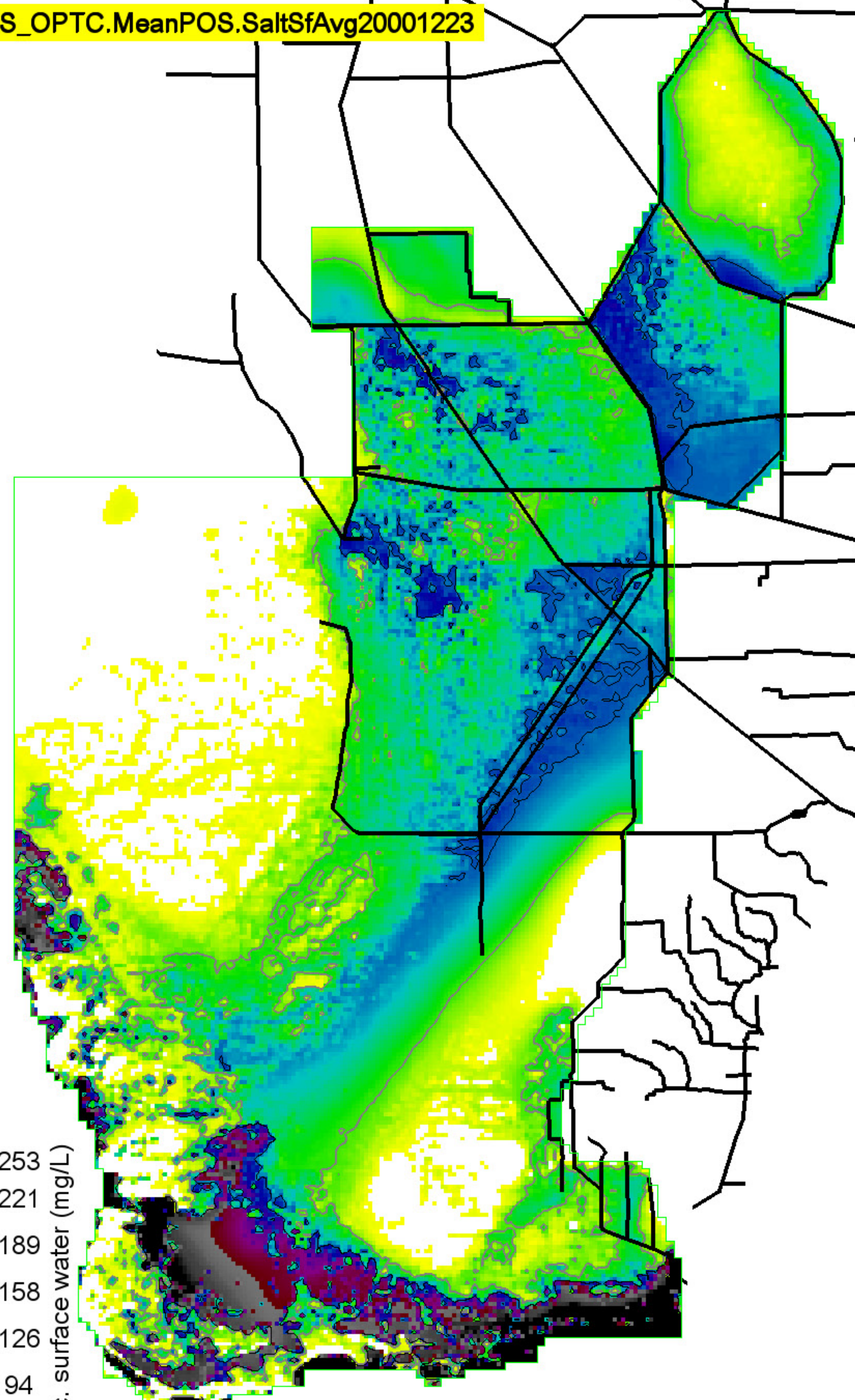


-50  
-37  
-25  
-12  
0  
12  
25  
37  
50

CI conc. surface water (mg/L)

Black isolines at +/- 20 mg/L  
0 ha of landscape differs by  $\leq -20$  ma/L  
522825 ha of landscape differs by  $\geq 20$  mg/L  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -50, 50 |$  mg/L

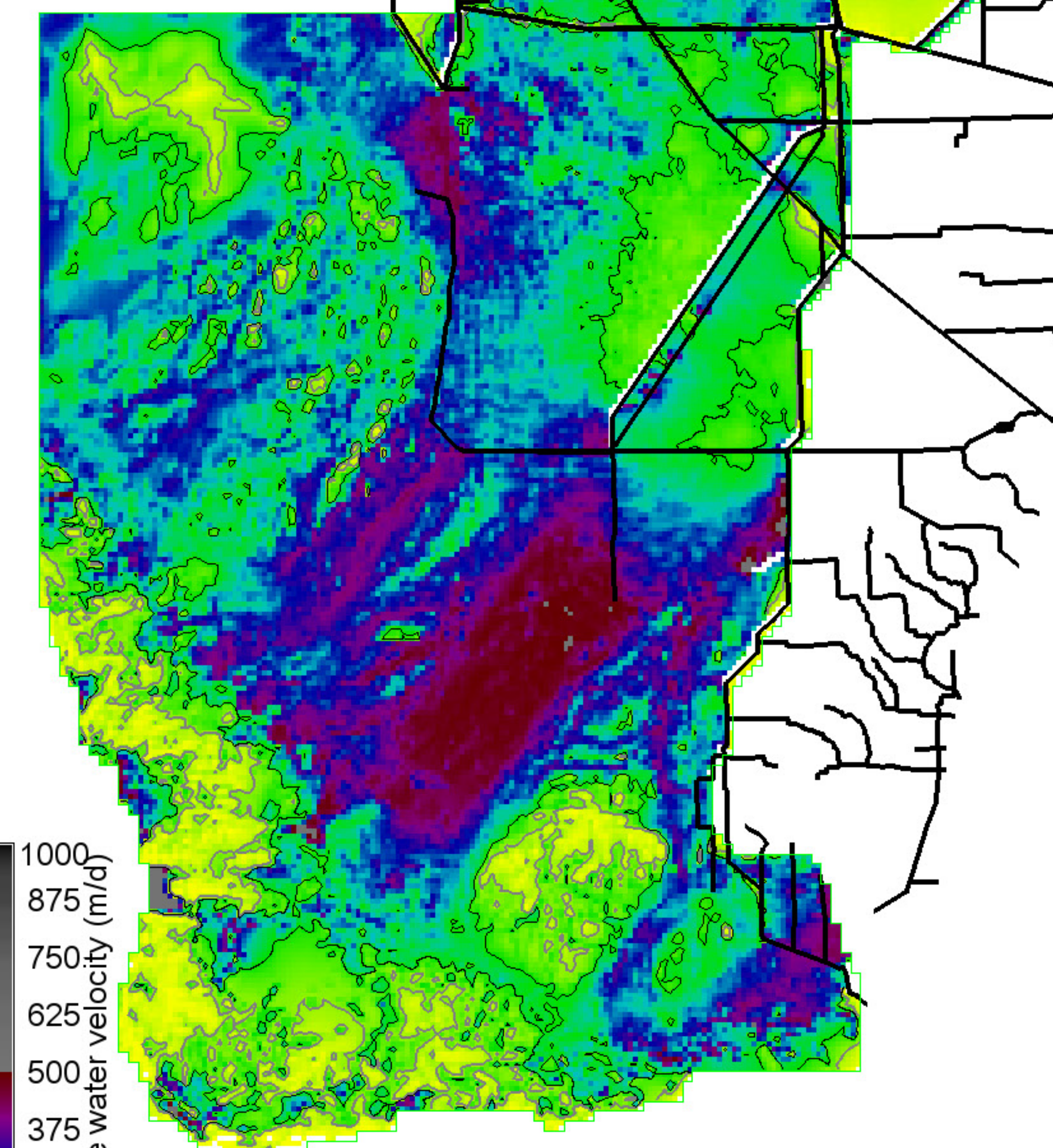
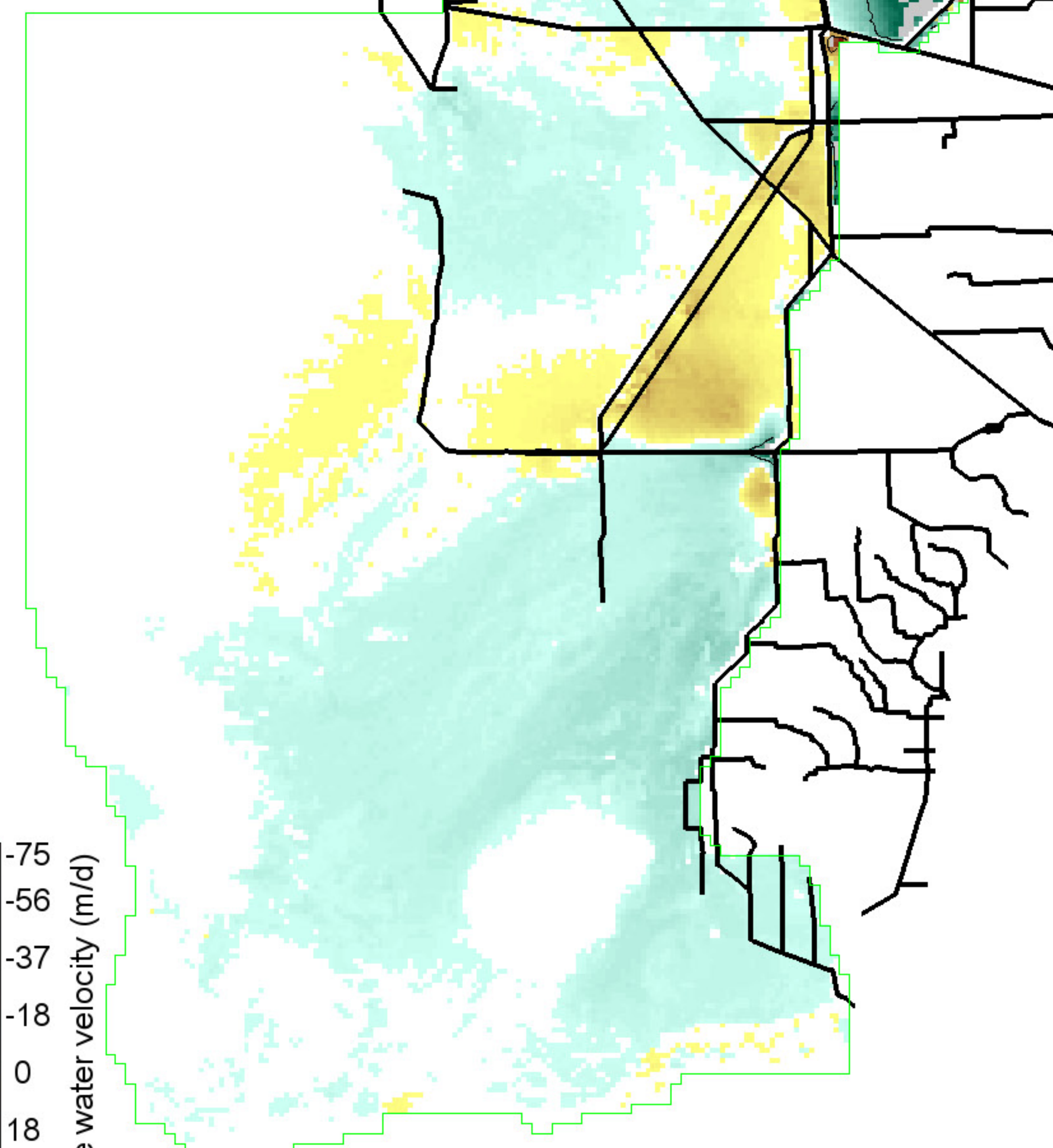
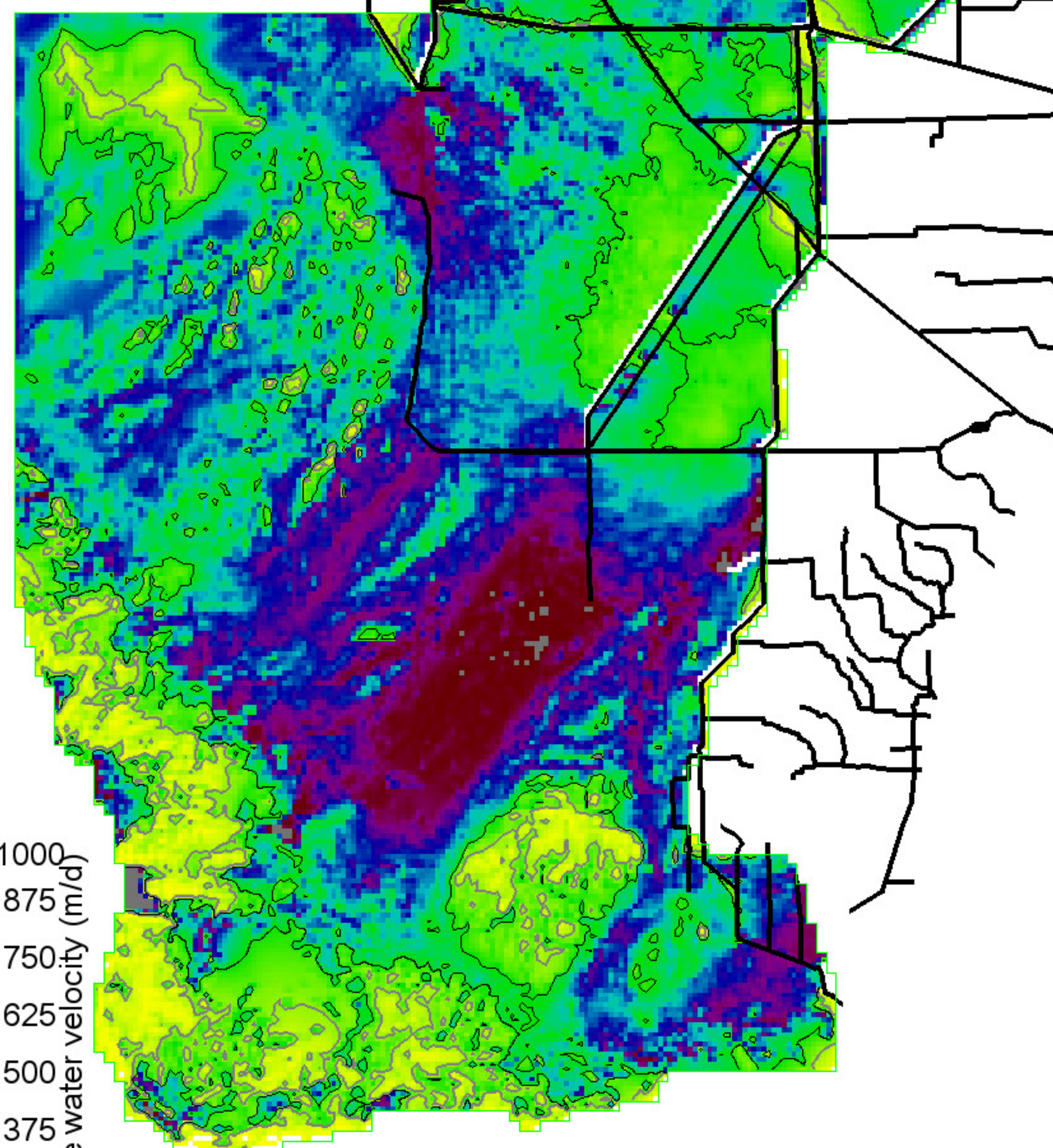
SERES\_OPTC.MeanPOS.SaltSfAvg20001223



253  
221  
189  
158  
126  
94  
63  
31  
0

CI conc. surface water (mg/L)

Grey, black isolines at 30, 100 mg/L  
578475 ha of landscape is  $\geq 30$  ma/L  
132200 ha of landscape is  $\geq 100$  mg/L  
1039400 ha in landscape  
0 0 = white; black = values  $\gg$  scale (estuarine)



Surface water velocity (m/d)

1000  
875  
750  
625  
500  
375  
250  
125  
0 = white

Grey, black isolines at 40, 100 m/d  
883600 ha of landscape is  $\geq 40$  m/d  
697375 ha of landscape is  $\geq 100$  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  
8625 ha of landscape differs by  $\leq -50$  m/d  
1625 ha of landscape differs by  $\geq 50$  m/d  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -75, 75 |$  m/d

Surface water velocity (m/d)

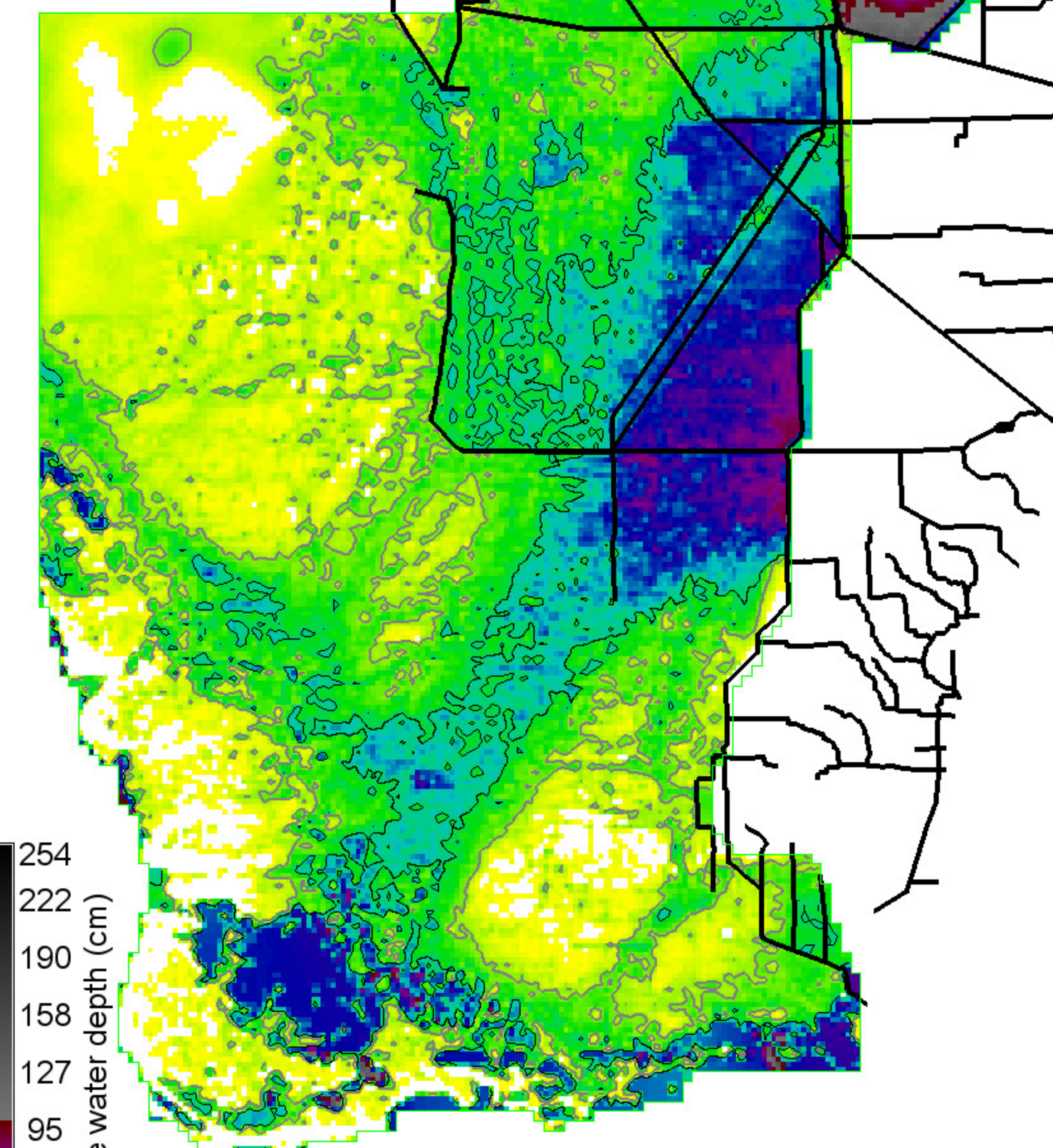
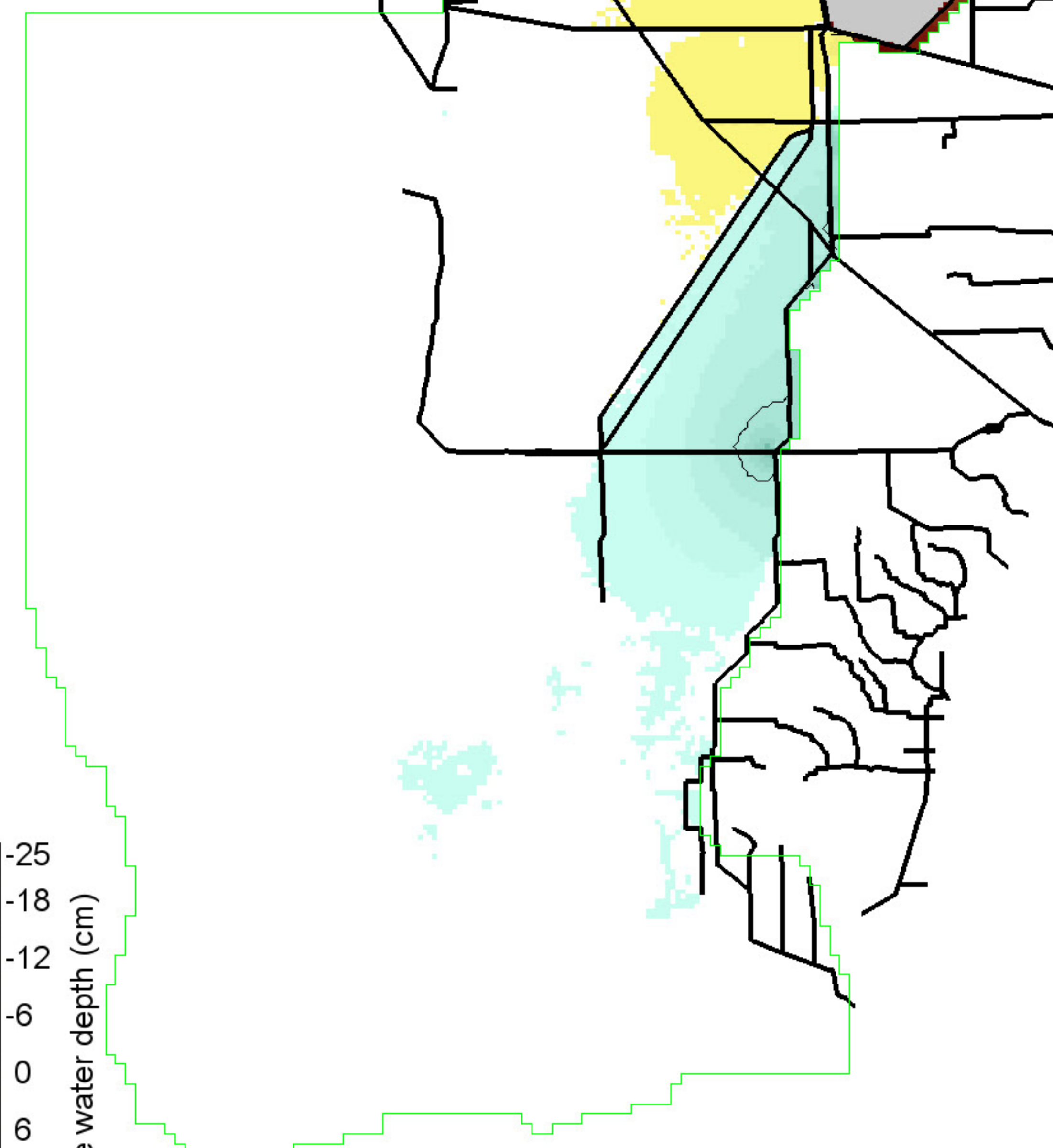
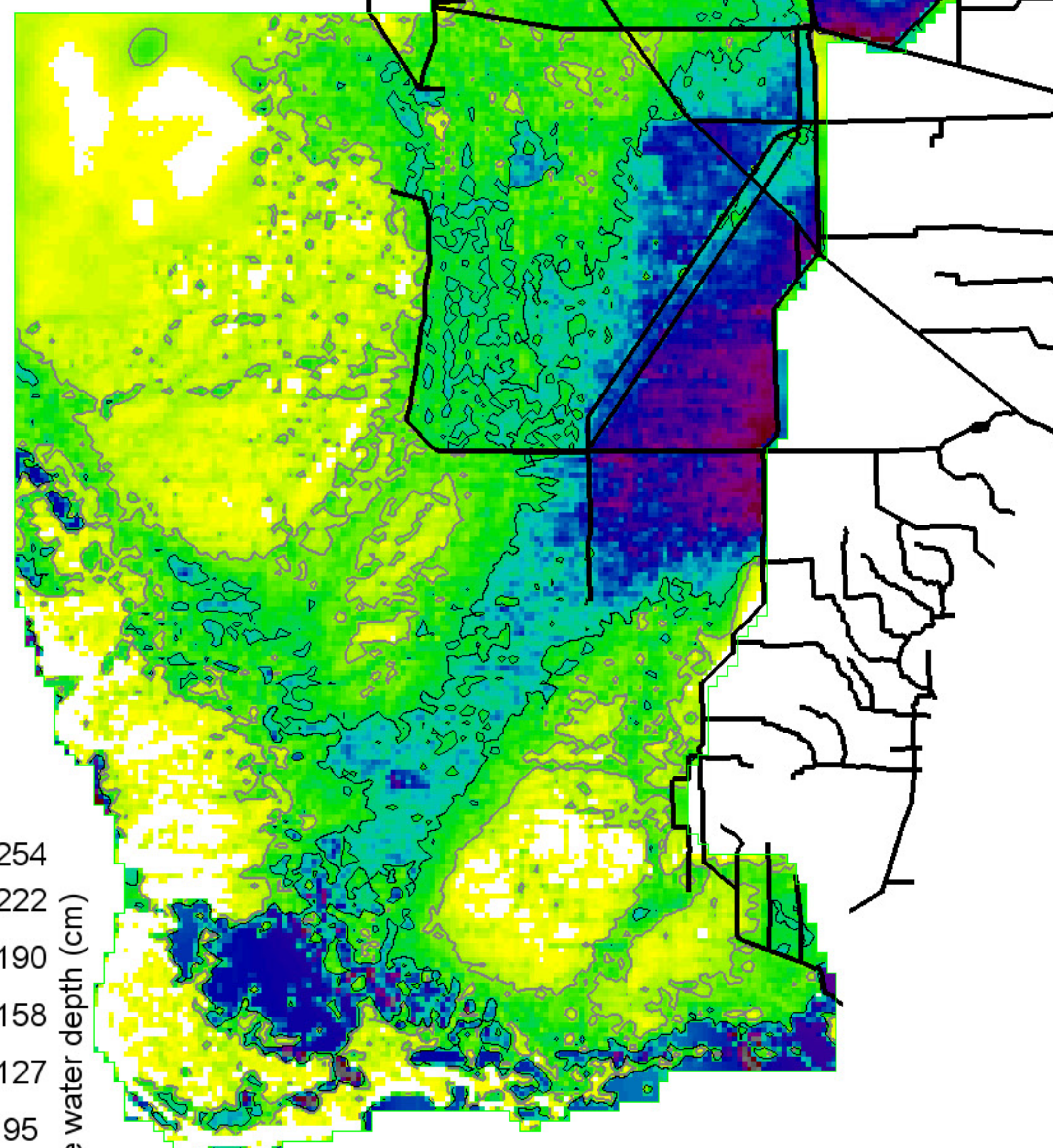
1000  
875  
750  
625  
500  
375  
250  
125  
0 = white

Grey, black isolines at 40, 100 m/d  
875475 ha of landscape is  $\geq 40$  m/d  
693525 ha of landscape is  $\geq 100$  m/d  
1039400 ha in landscape

SERES\_CERP0.MeanPOS.SfWatAvg20001223

Right Map minus Left Map

SERES\_OPTC.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  $\geq 10$  cm  
274125 ha of landscape is  $\geq 30$  cm  
1039400 ha in landscape

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

Surface water depth (cm)

Black isolines at +/- 5 cm  
6225 ha of landscape differs by  $\leq -5$  cm  
33450 ha of landscape differs by  $\geq 5$  cm  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  cm

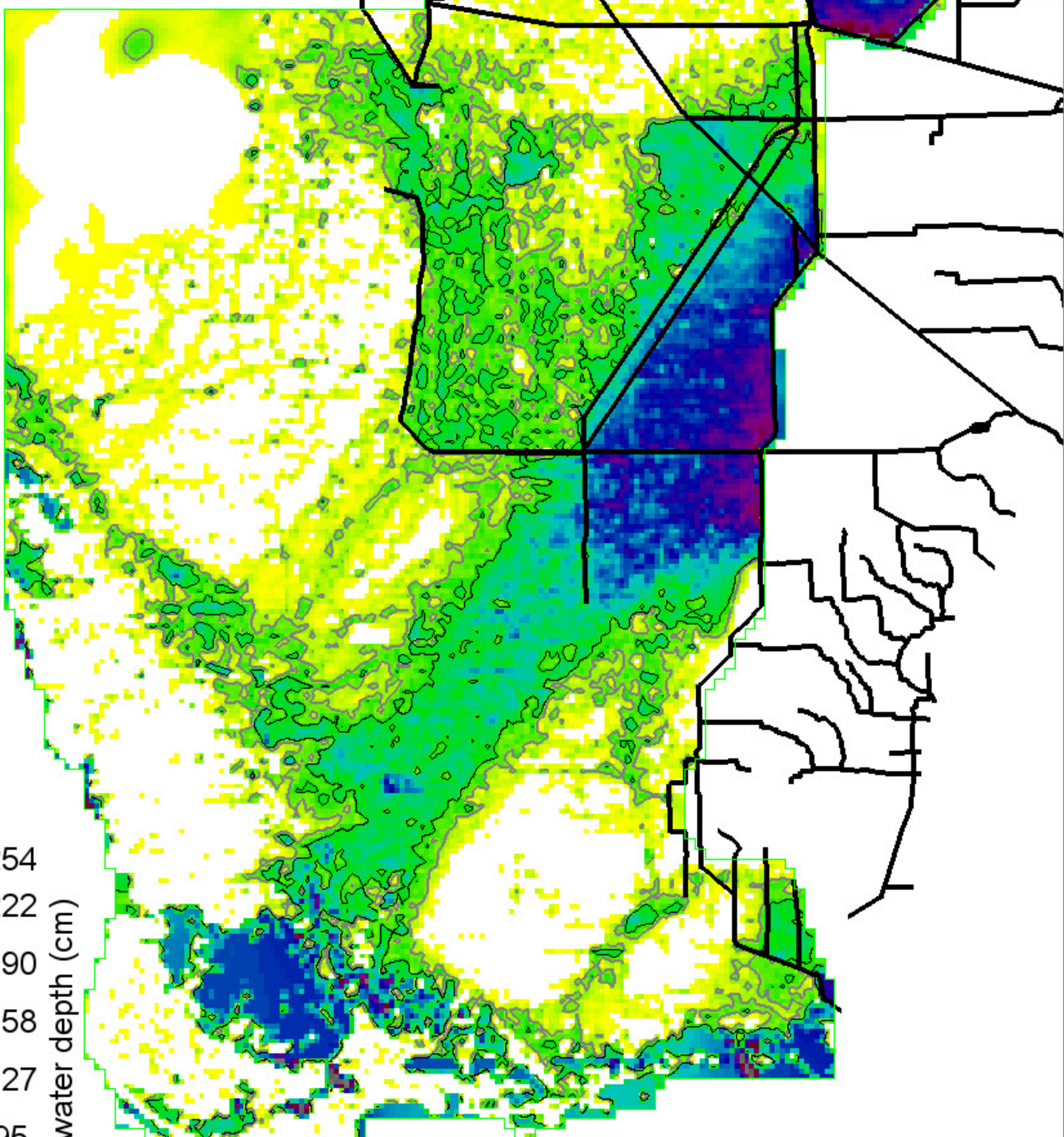
254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 30 cm  
695325 ha of landscape is  $\geq 10$  cm  
281650 ha of landscape is  $\geq 30$  cm  
1039400 ha in landscape



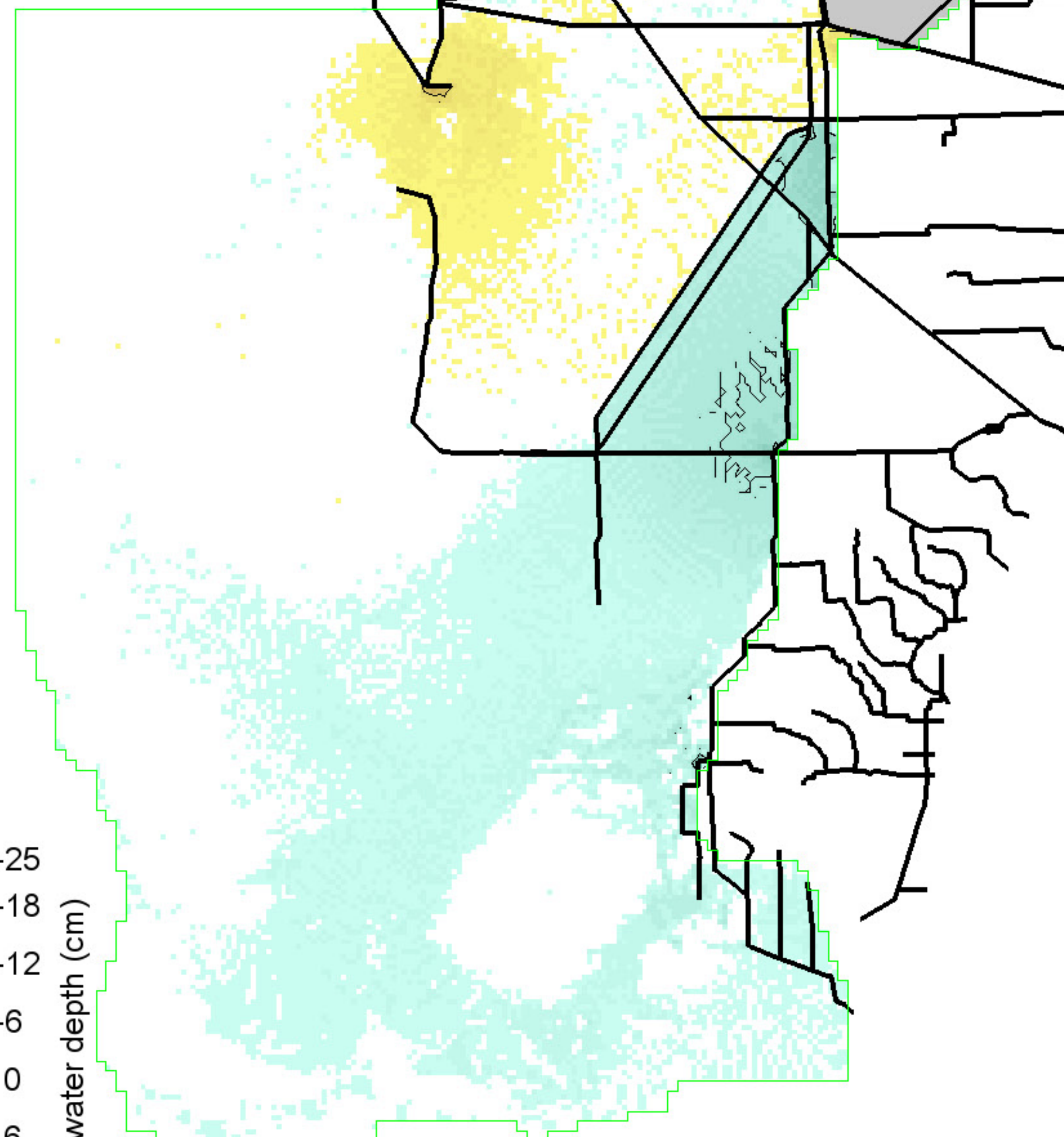
SERES\_CERP0.MeanRaw.SfWatAvg19780423



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Grey, black isolines at 10, 20 cm  
404225 ha of landscape is  $\geq 10$  cm  
256350 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

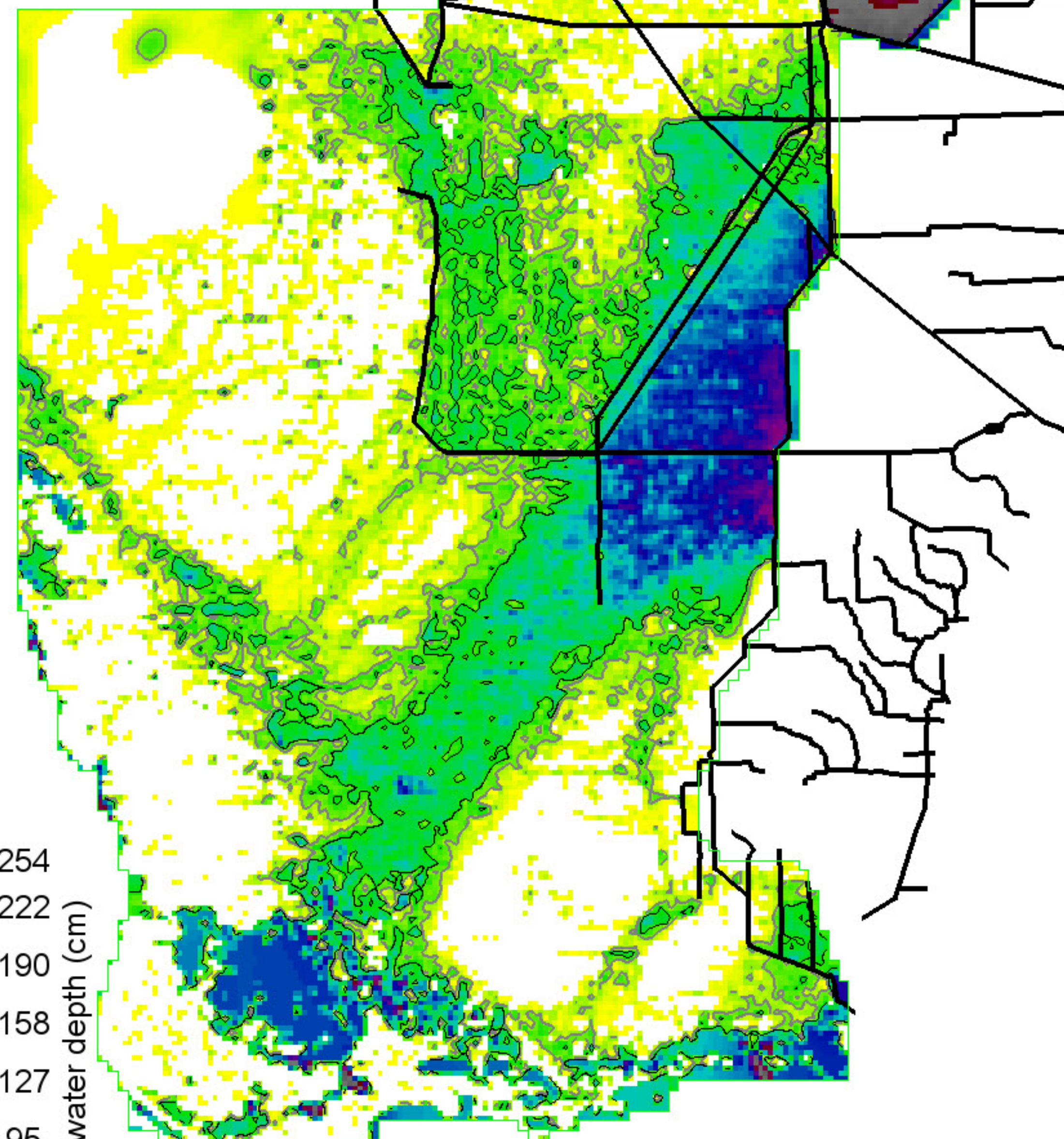
Right Map minus Left Map



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

Black isolines at +/- 5 cm  
13125 ha of landscape differs by  $\leq -5$  cm  
34150 ha of landscape differs by  $\geq 5$  cm  
1039400 ha in landscape

SERES\_OPTC.MeanRaw.SfWatAvg19780423



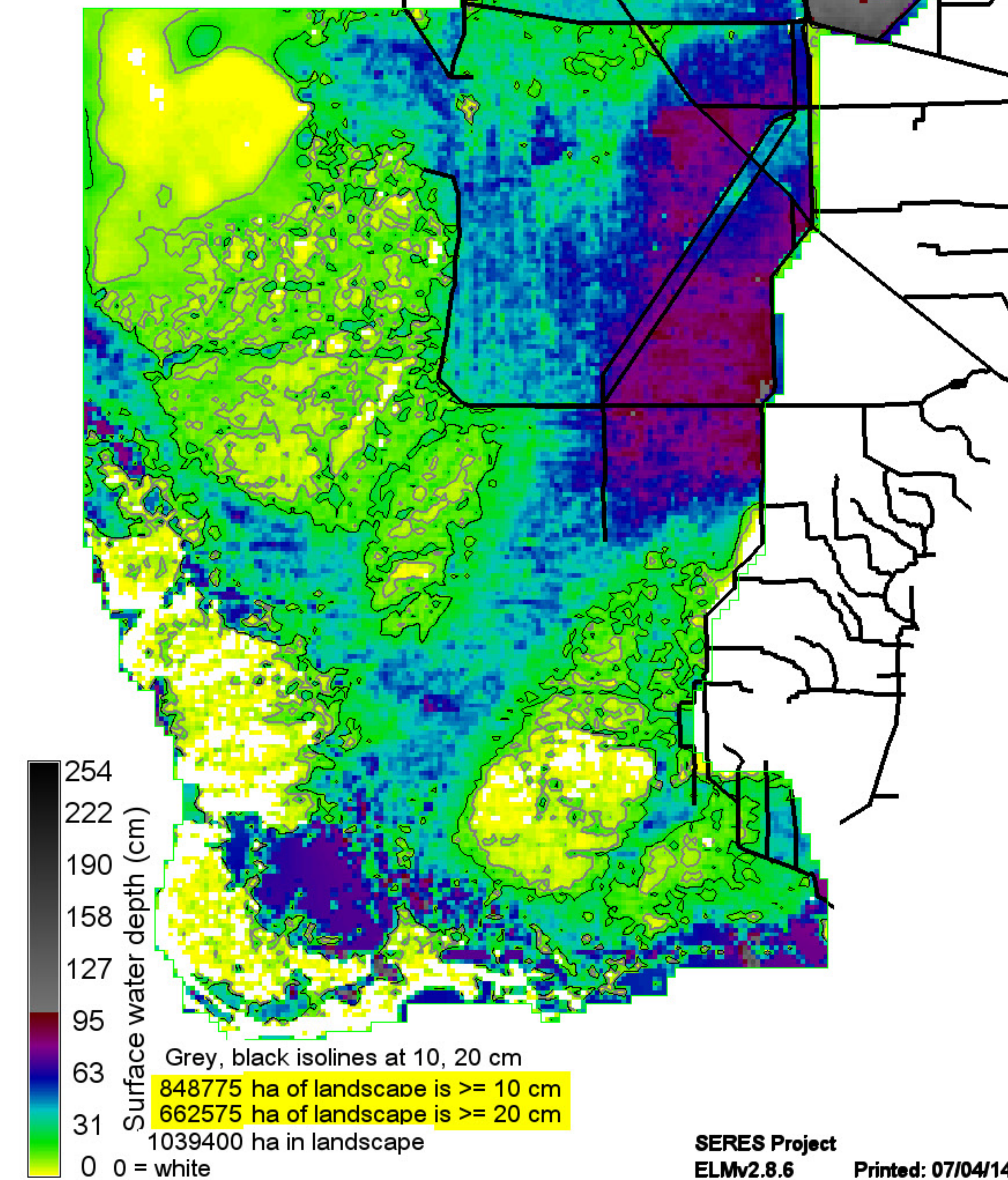
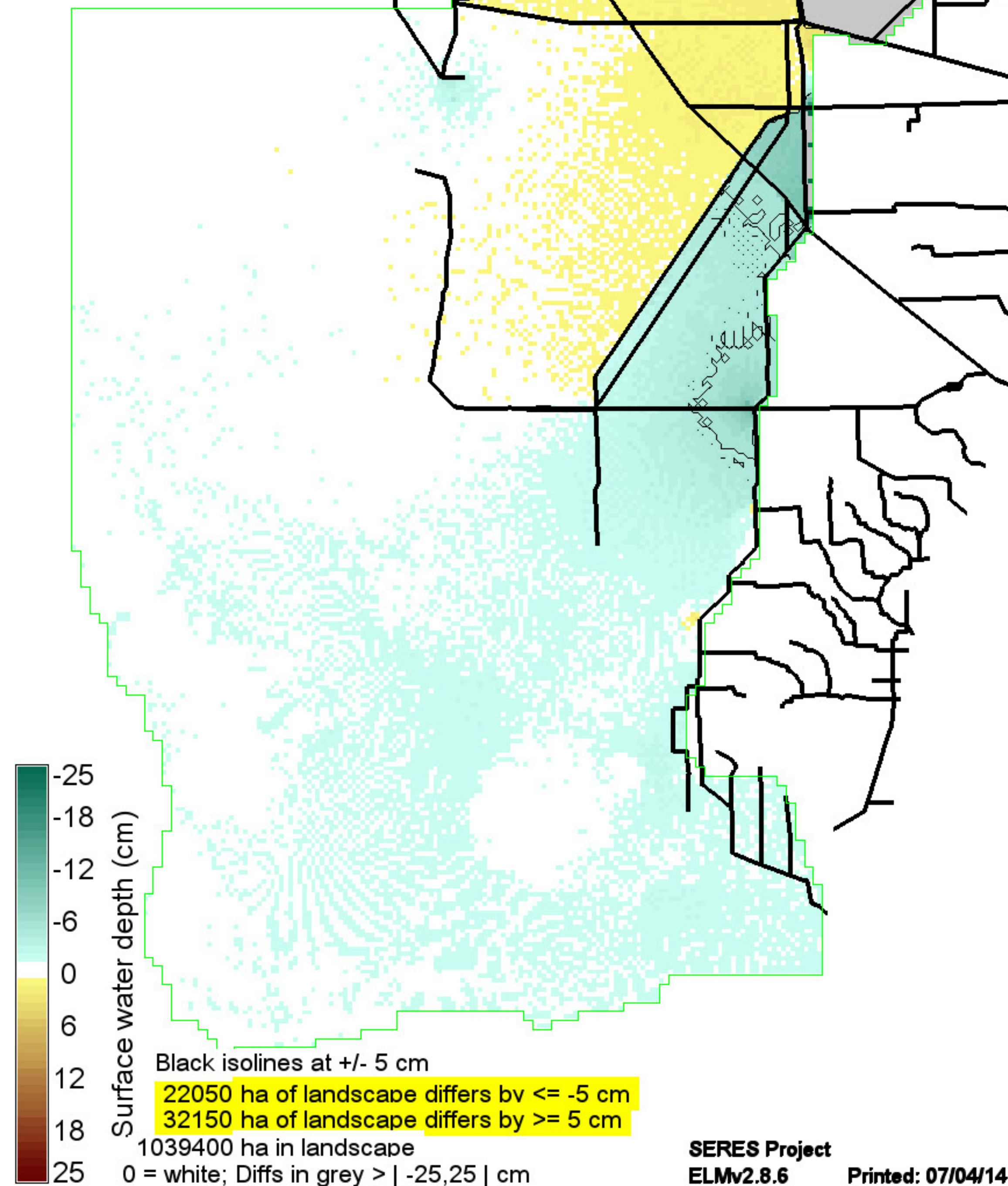
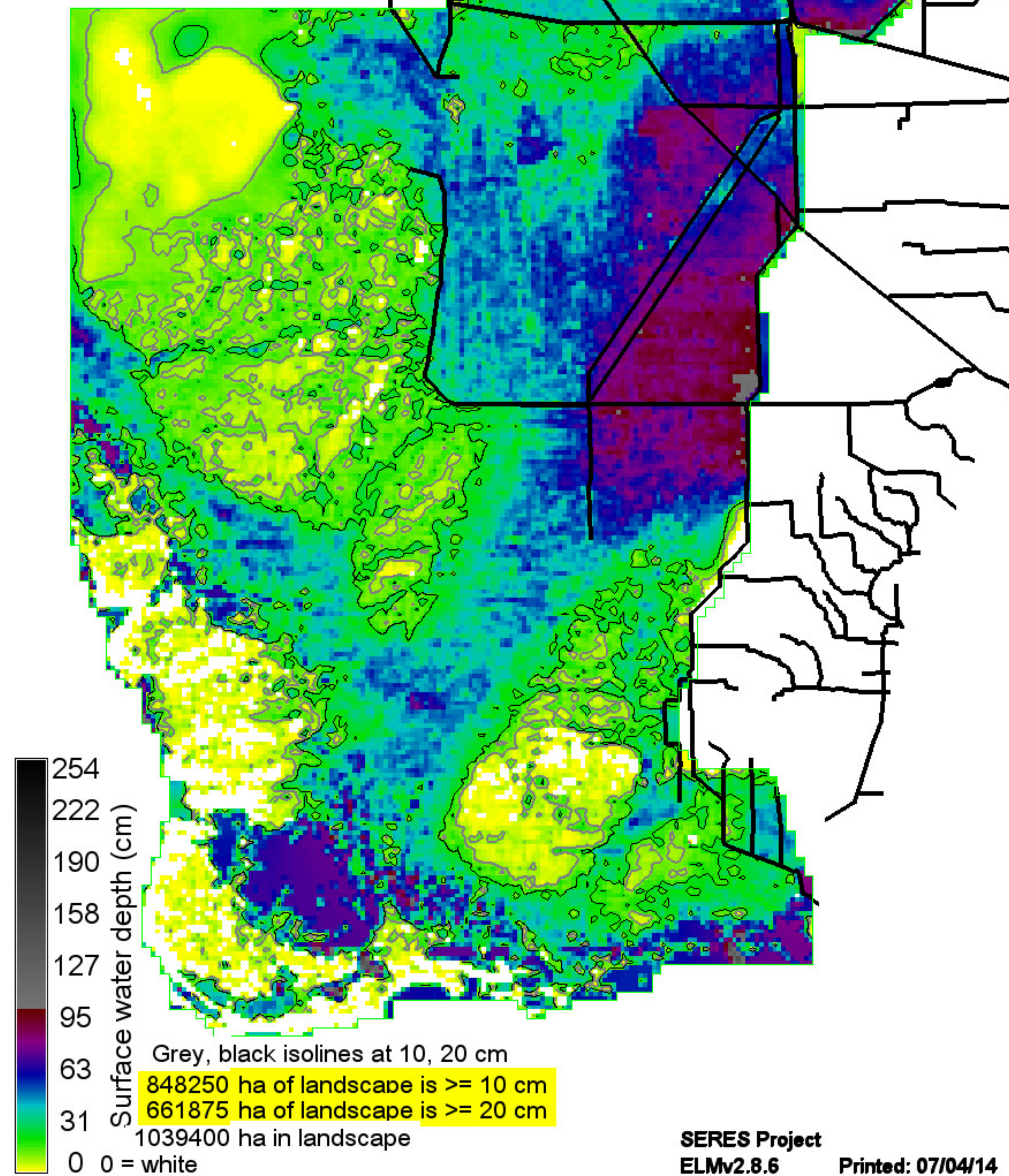
254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Grey, black isolines at 10, 20 cm  
409900 ha of landscape is  $\geq 10$  cm  
260175 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES\_CERP0.MeanRaw.SfWatAvg19780920

Right Map minus Left Map

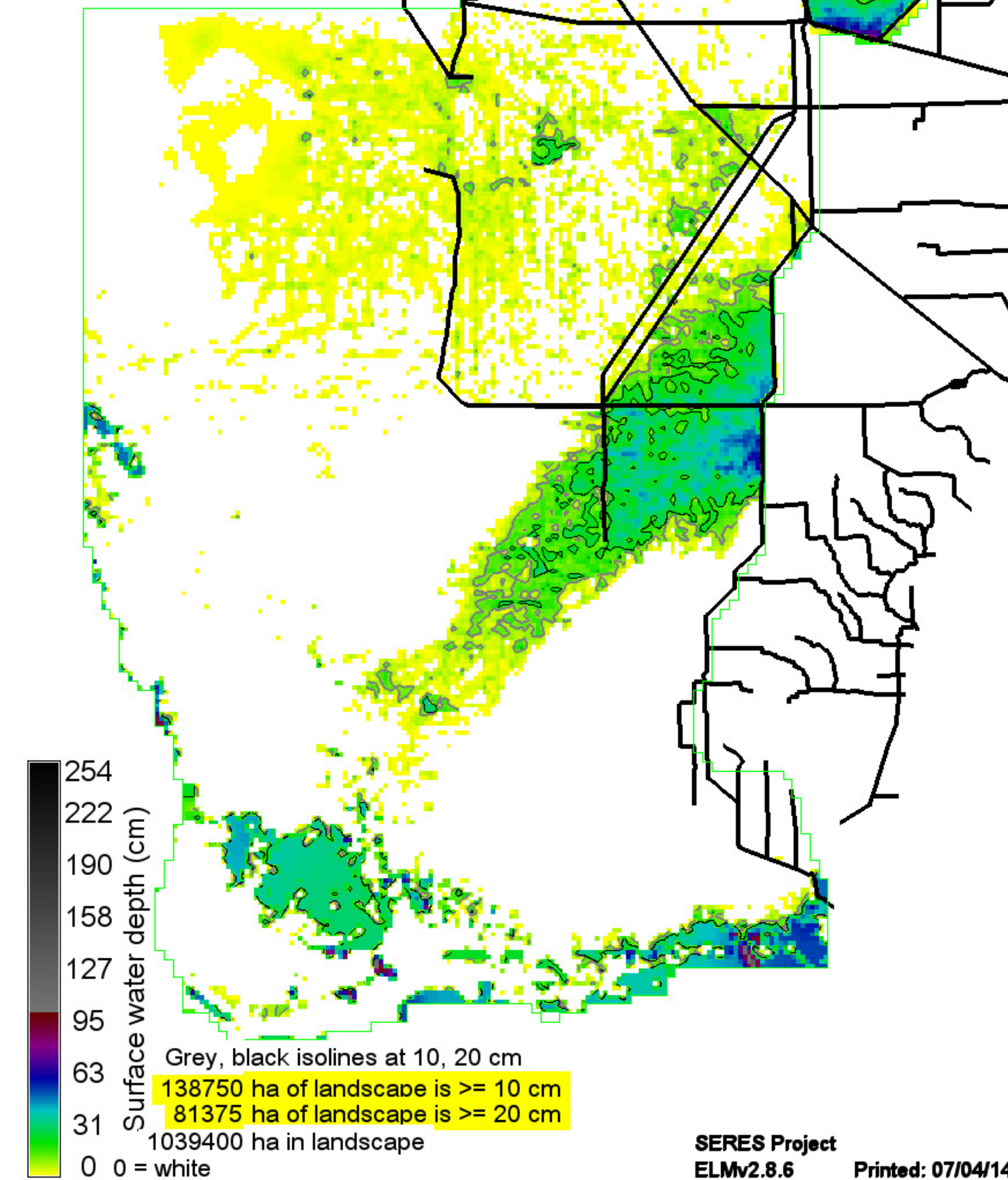
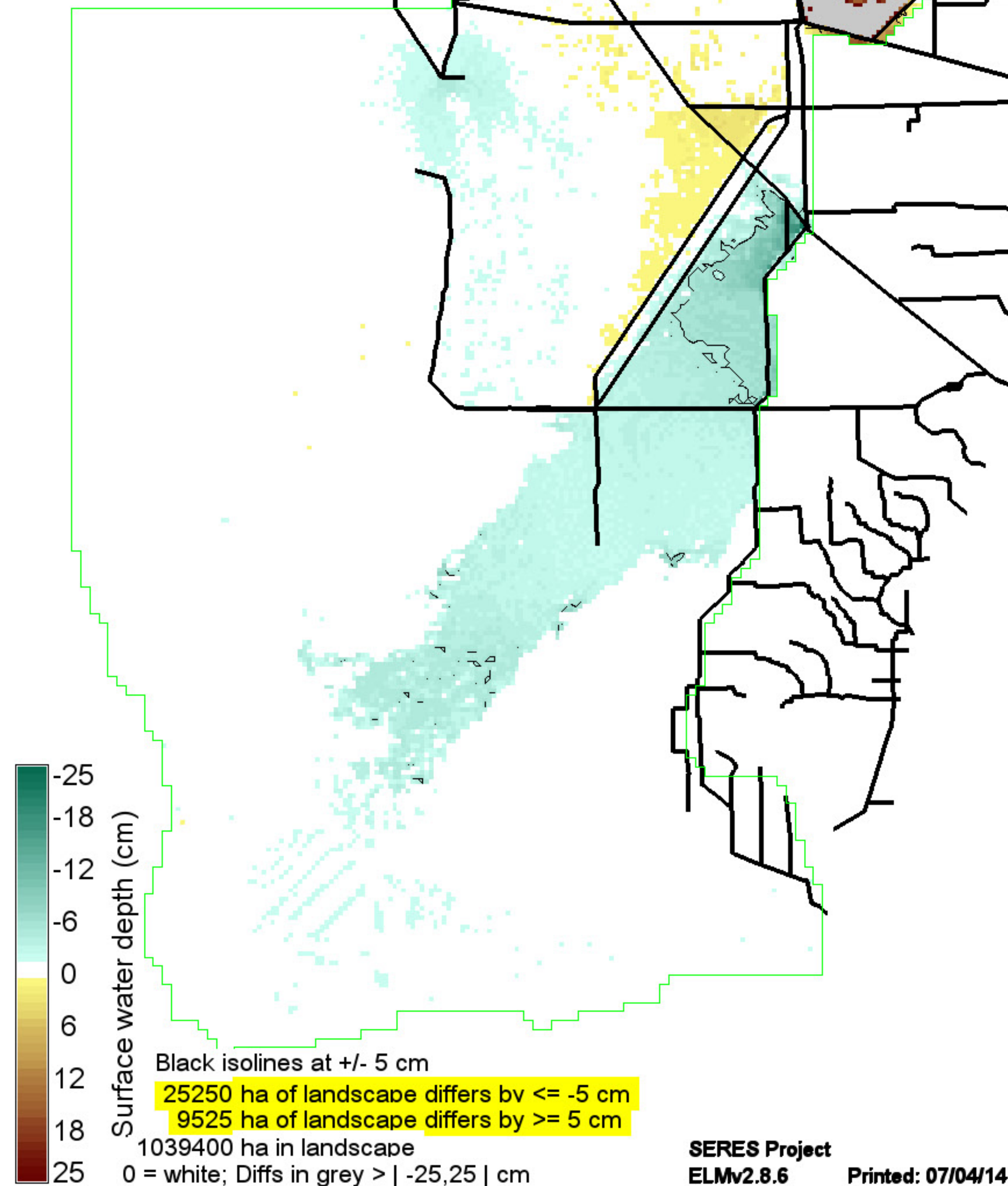
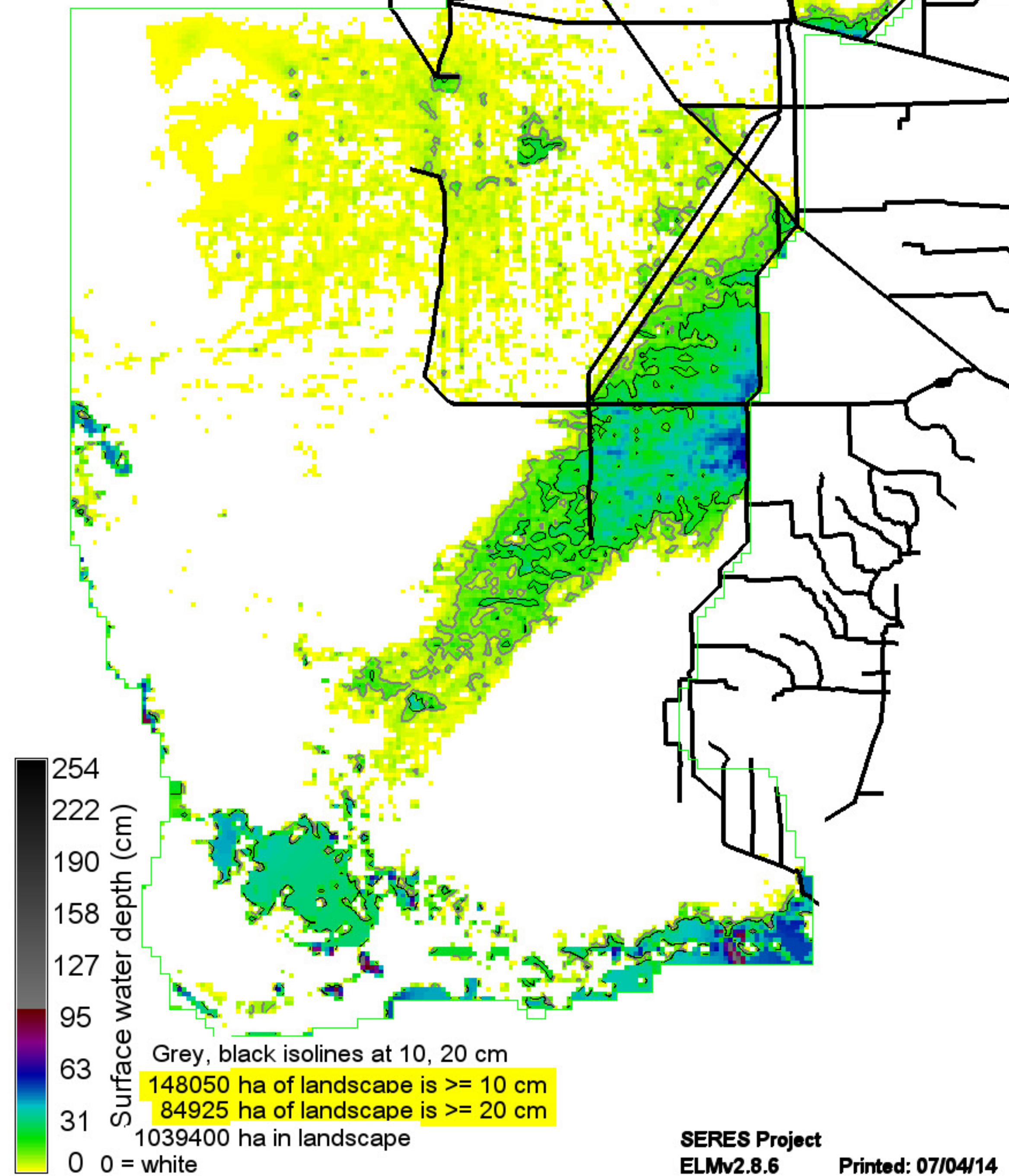
SERES\_OPTC.MeanRaw.SfWatAvg19780920



SERES\_CERP0.MeanRaw.SfWatAvg19890425

Right Map minus Left Map

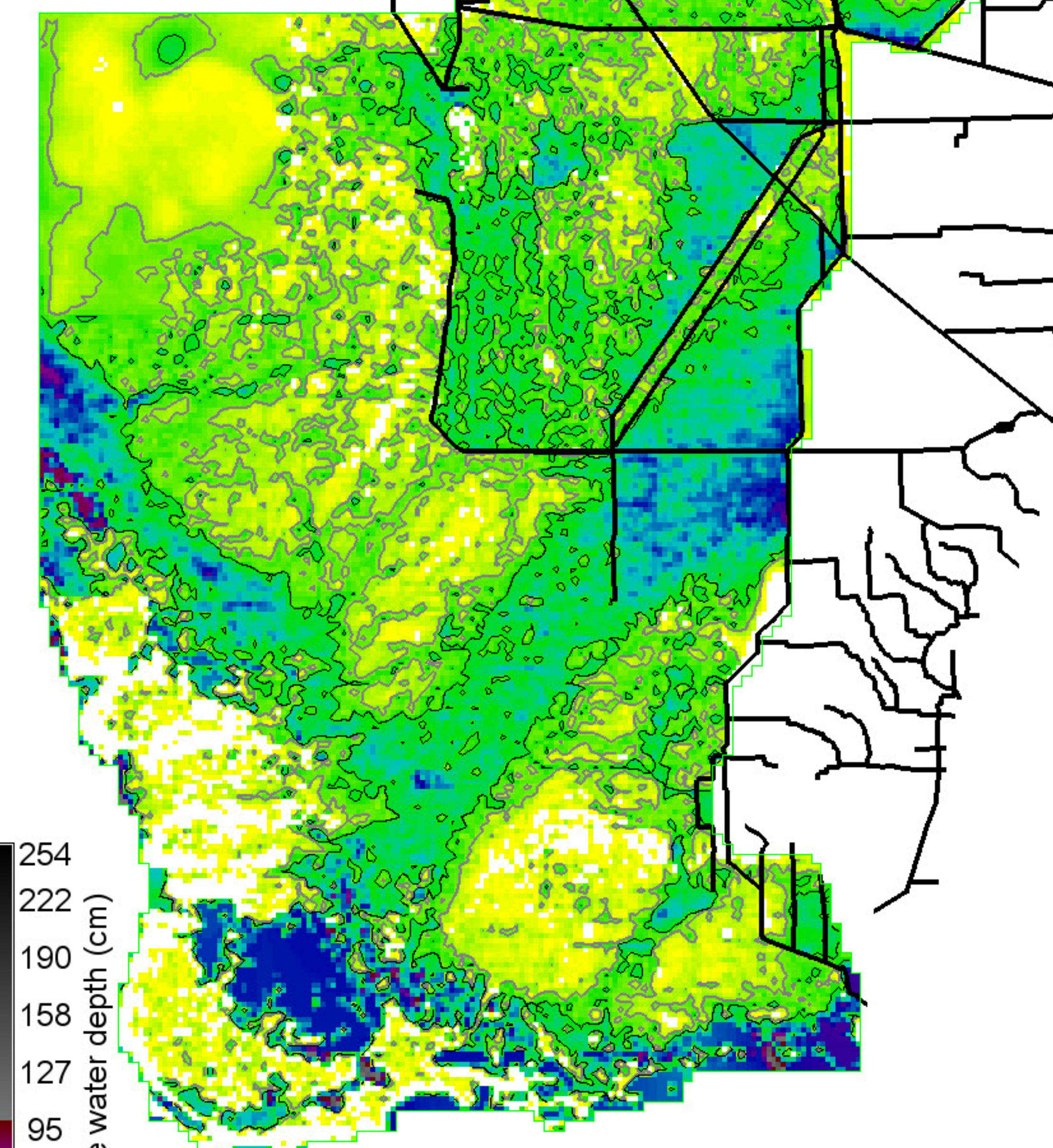
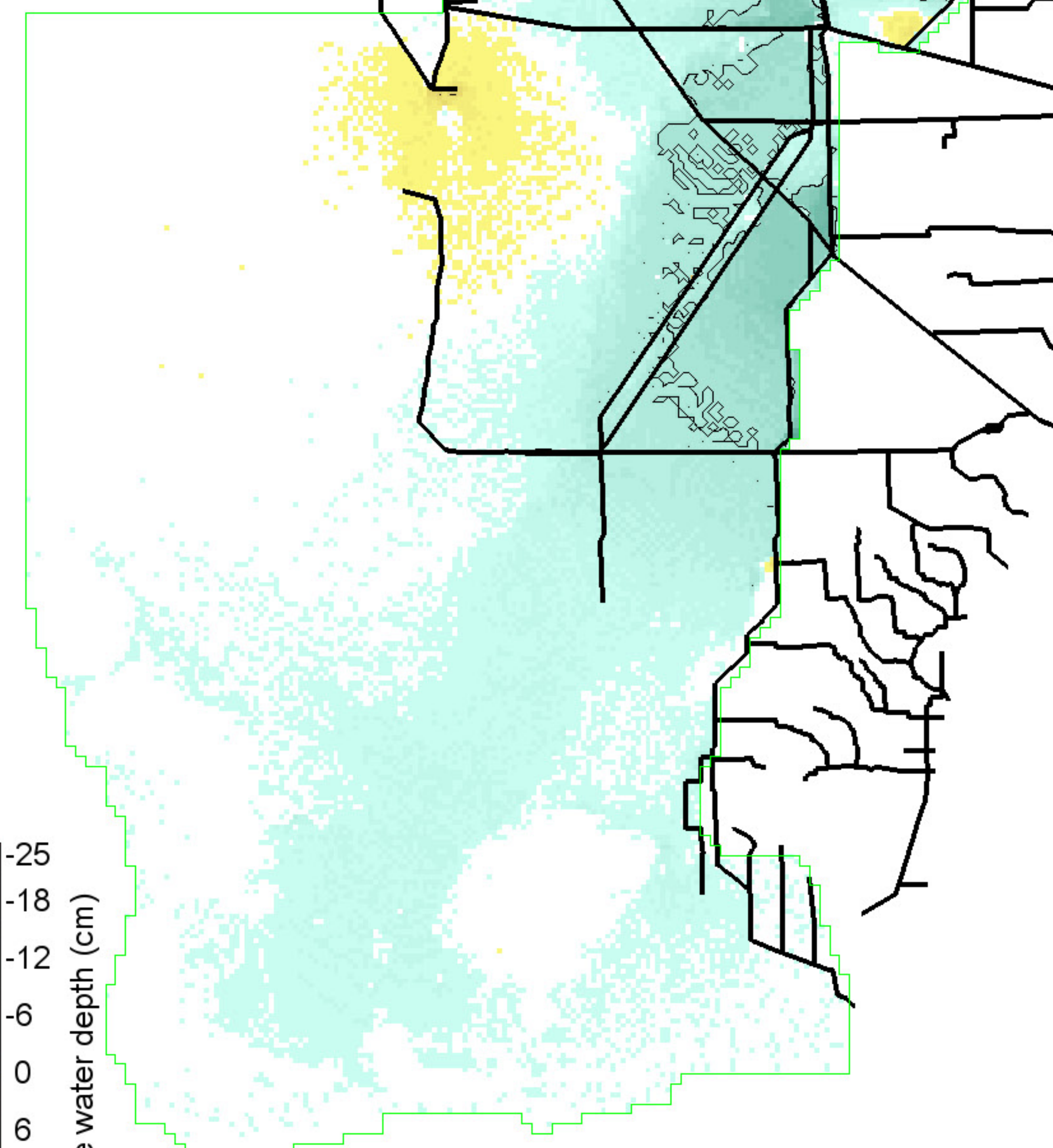
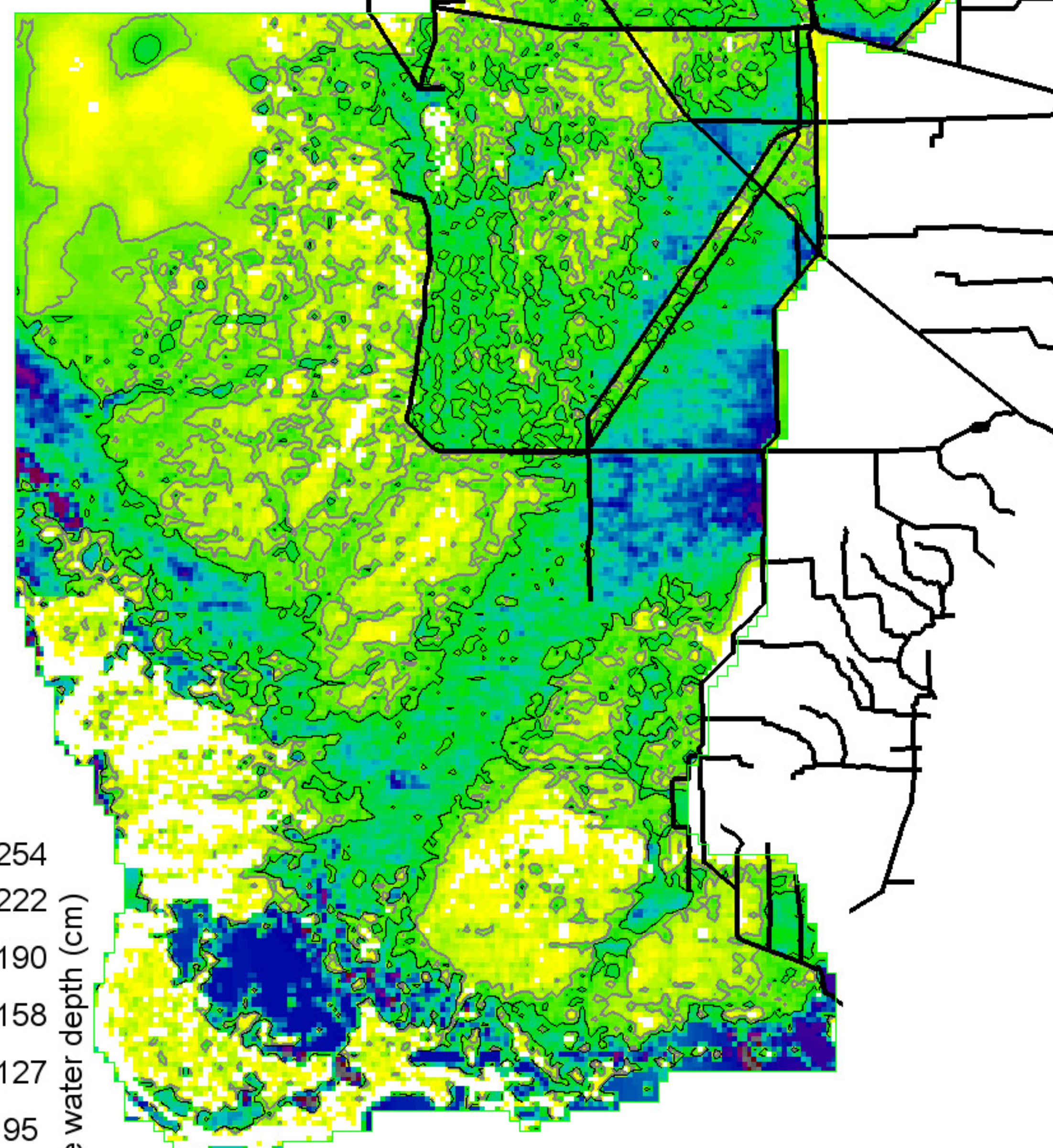
SERES\_OPTC.MeanRaw.SfWatAvg19890425



SERES\_CERP0.MeanRaw.SfWatAvg19890922

Right Map minus Left Map

SERES\_OPTC.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  $\geq 10$  cm  
376700 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES Project  
ELMv2.8.6  
Printed: 07/04/14

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

Surface water depth (cm)

Black isolines at +/- 5 cm  
52550 ha of landscape differs by  $\leq -5$  cm  
5050 ha of landscape differs by  $\geq 5$  cm  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25,25 |$  cm

SERES Project  
ELMv2.8.6  
Printed: 07/04/14

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Surface water depth (cm)

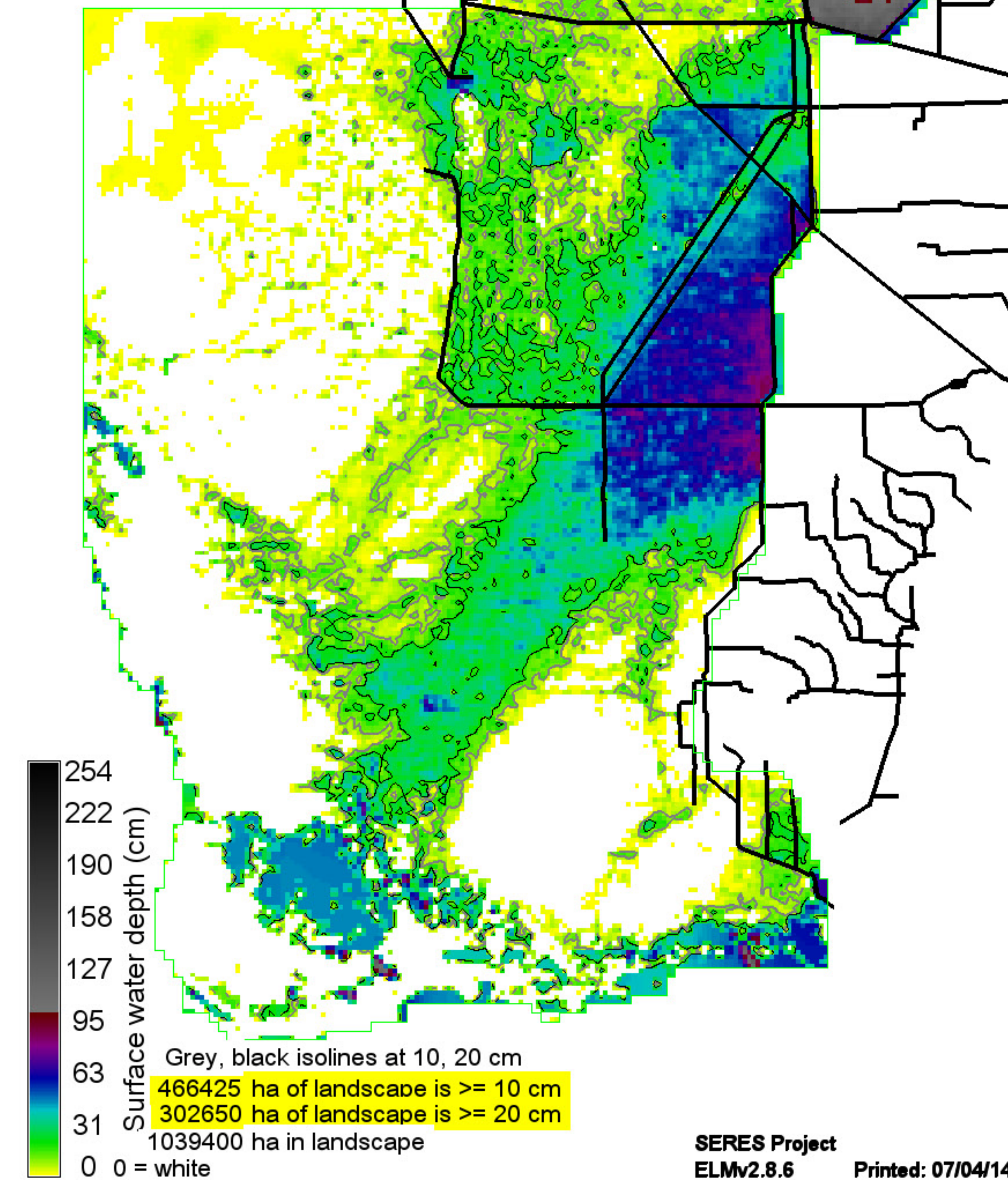
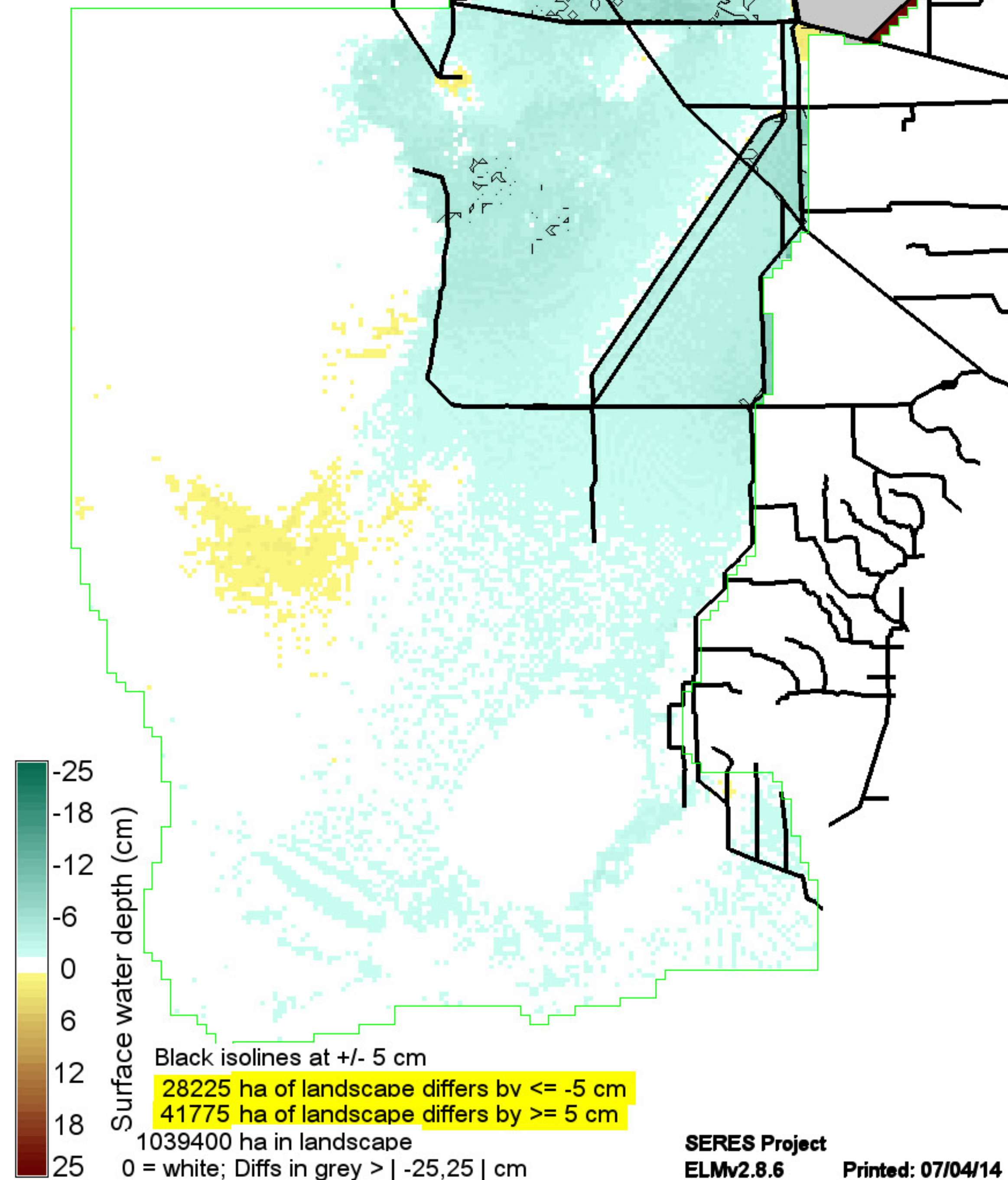
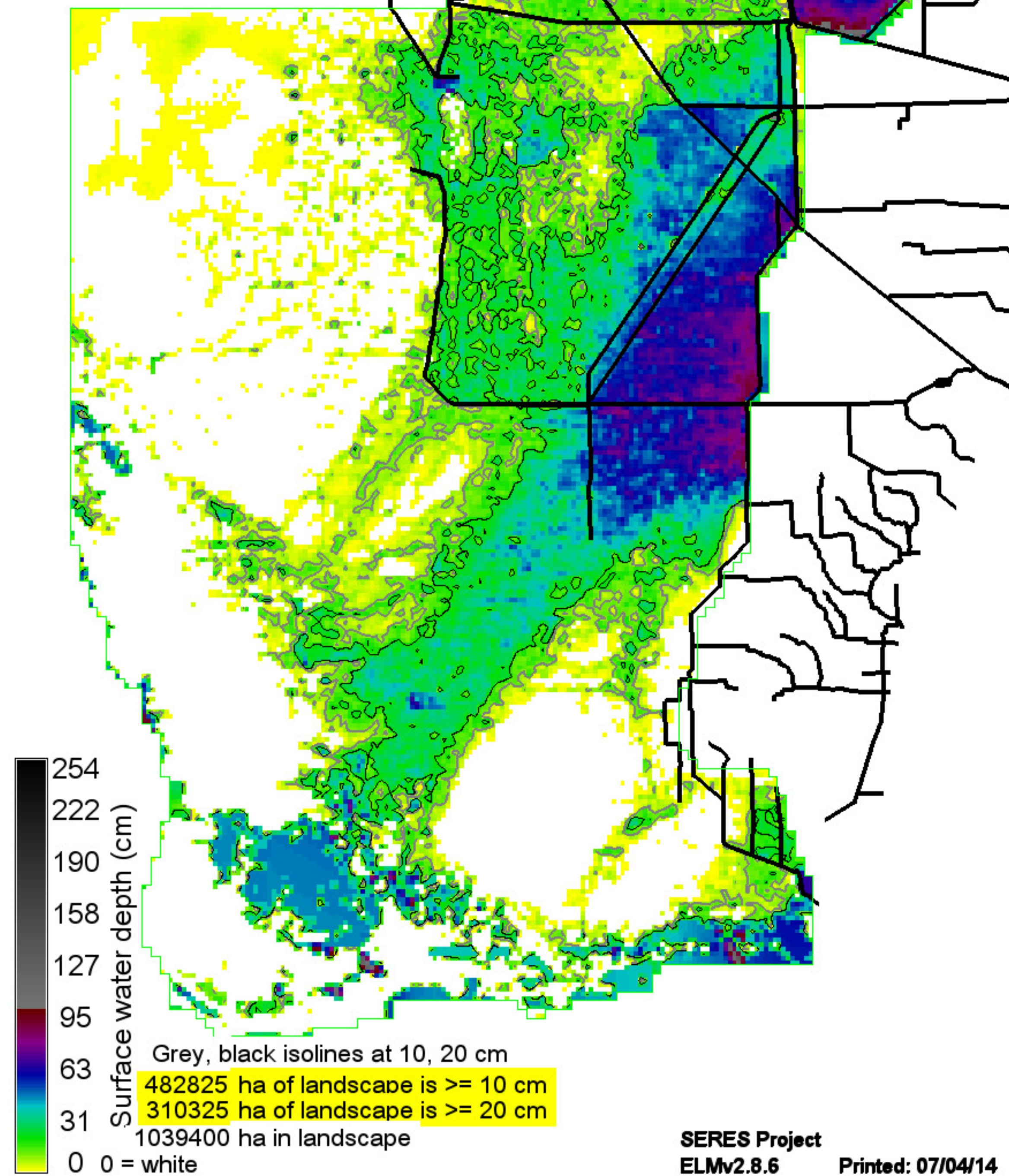
Grey, black isolines at 10, 20 cm  
668500 ha of landscape is  $\geq 10$  cm  
357075 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES Project  
ELMv2.8.6  
Printed: 07/04/14

SERES\_CERP0.MeanRaw.SfWatAvg19940429

Right Map minus Left Map

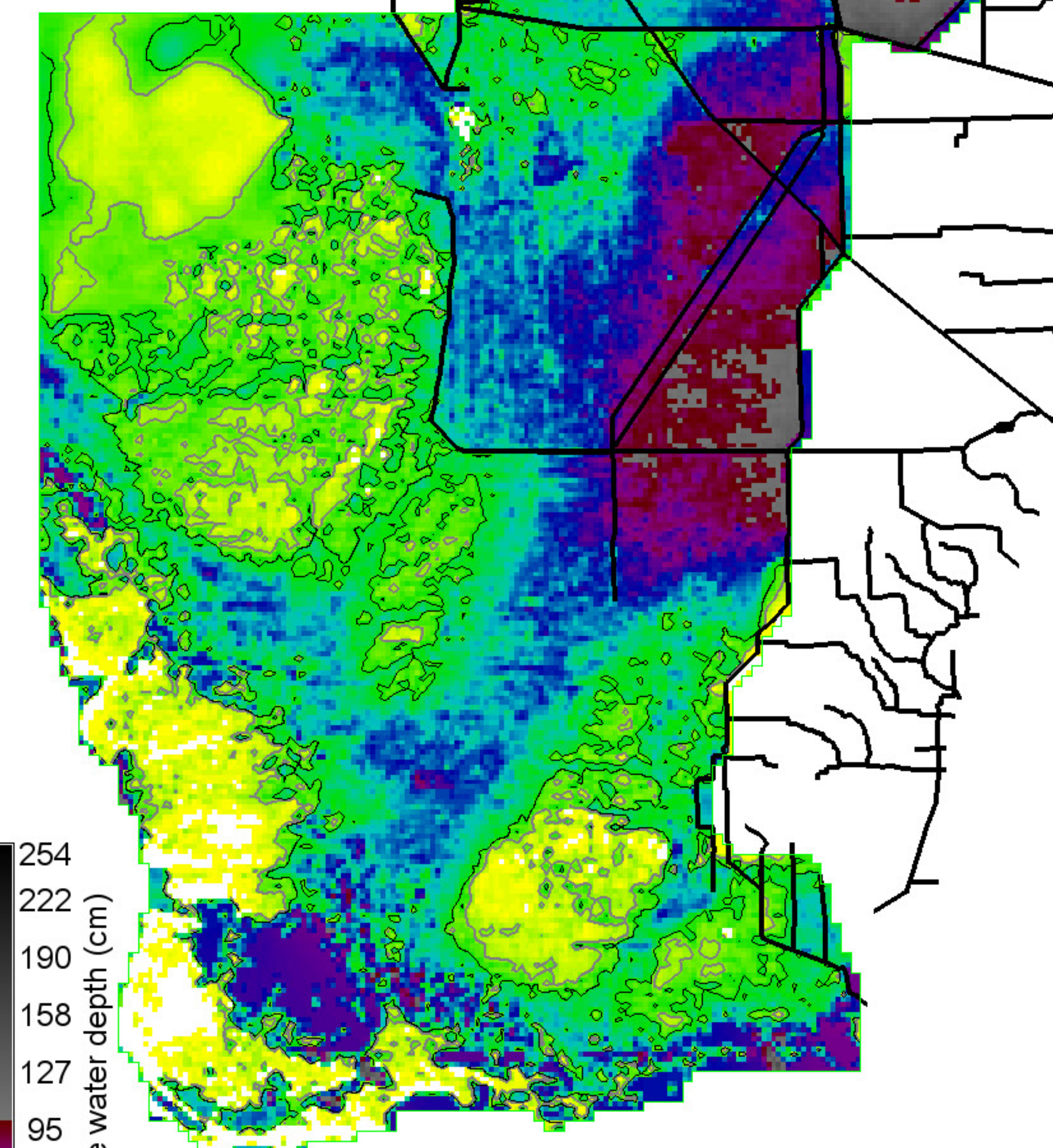
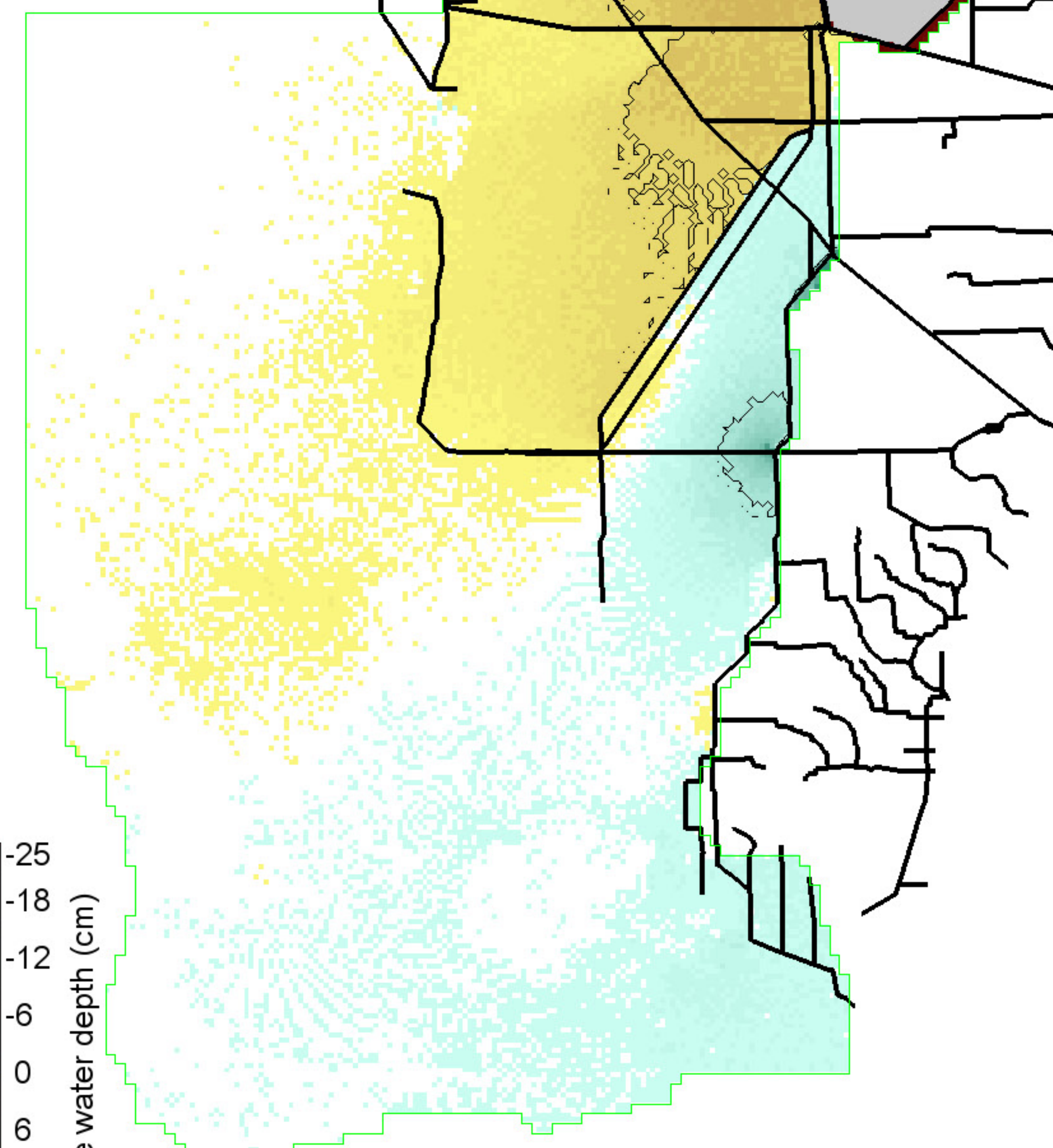
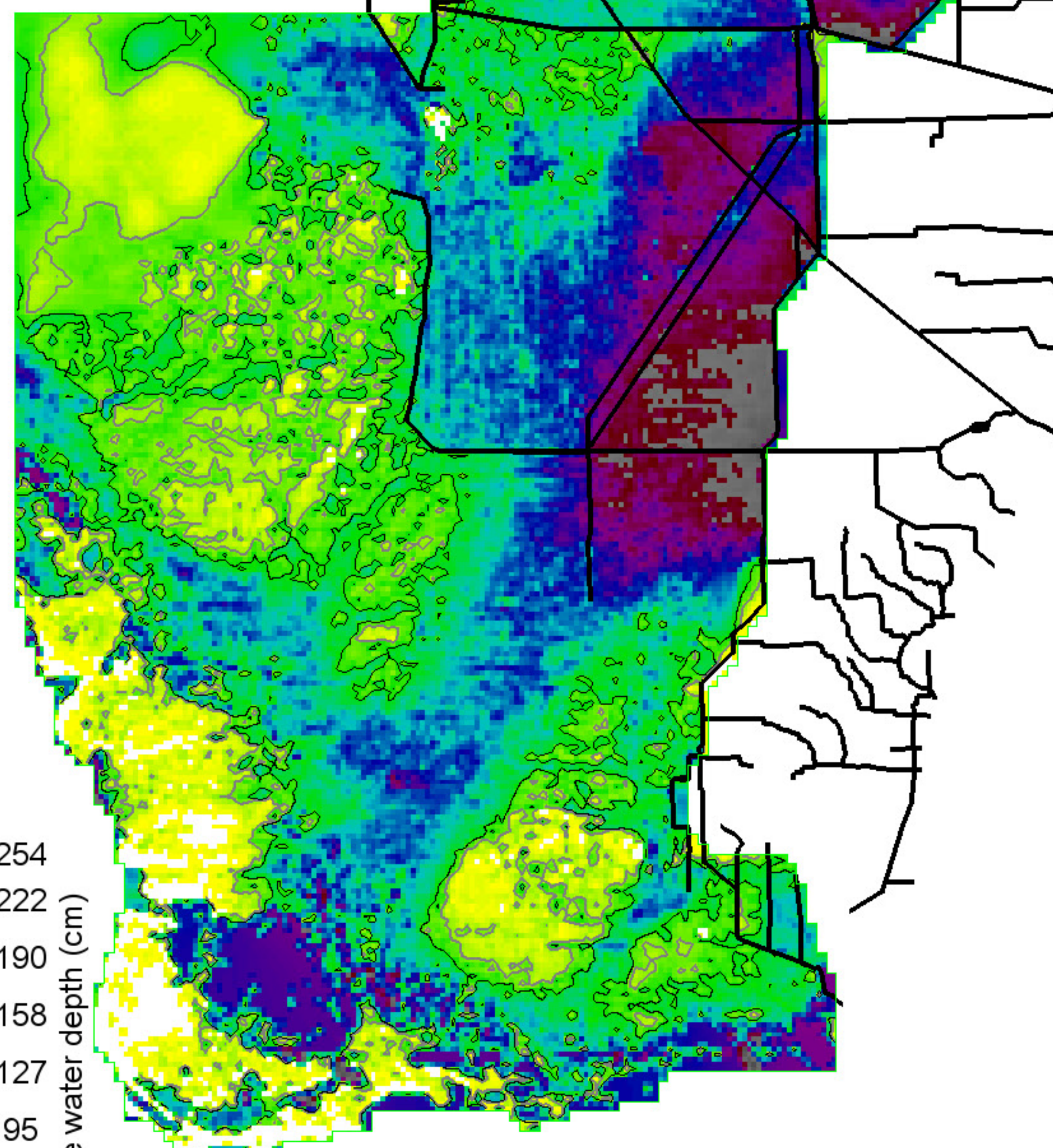
SERES\_OPTC.MeanRaw.SfWatAvg19940429



SERES\_CERP0.MeanRaw.SfWatAvg19940926

Right Map minus Left Map

SERES\_OPTC.MeanRaw.SfWatAvg19940926



Surface water depth (cm)

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

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

SERES Project  
ELMv2.8.6 Printed: 07/04/14

Surface water depth (cm)

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

Black isolines at +/- 5 cm  
6825 ha of landscape differs by  $\leq -5$  cm  
100050 ha of landscape differs by  $\geq 5$  cm  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  cm

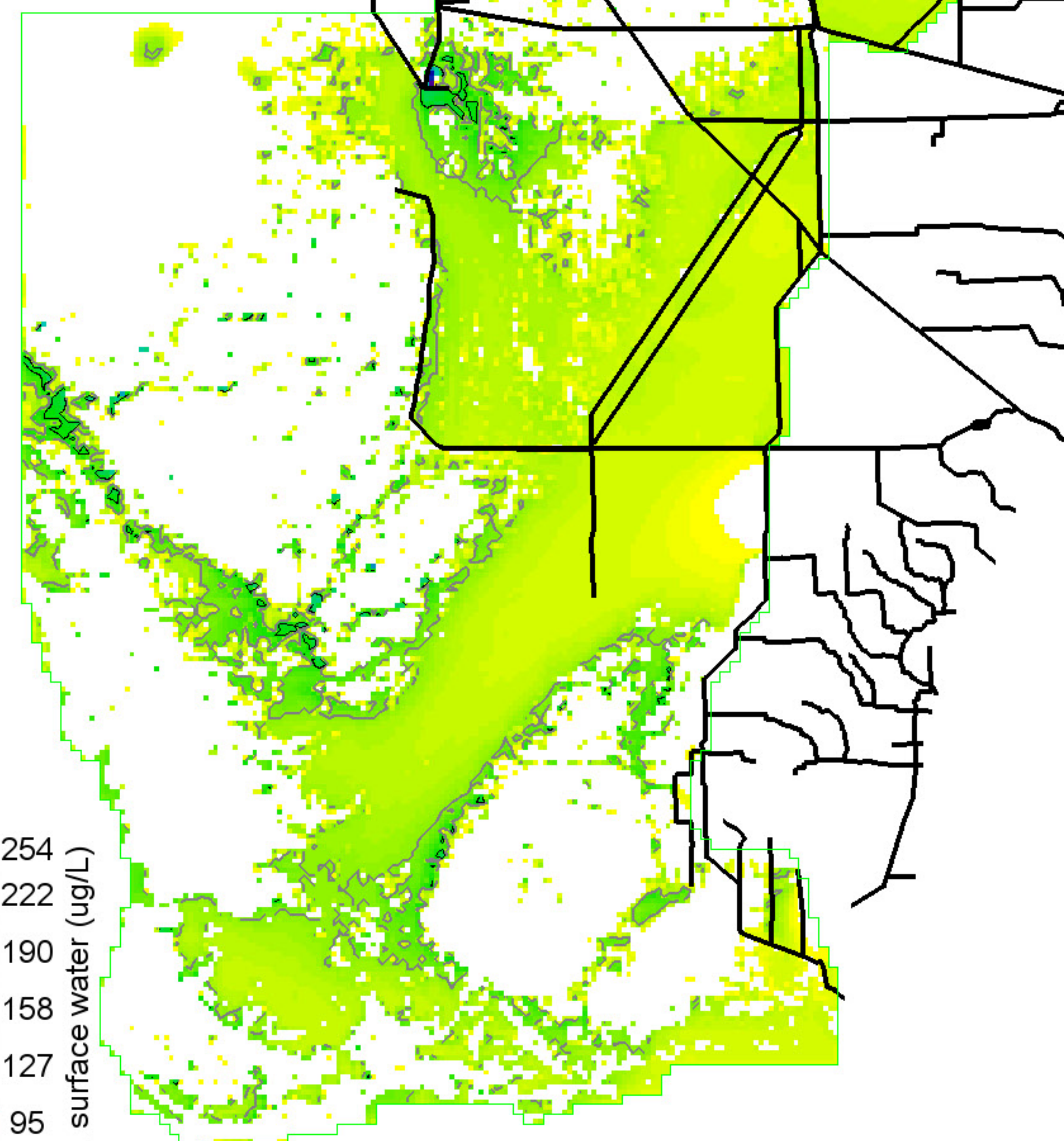
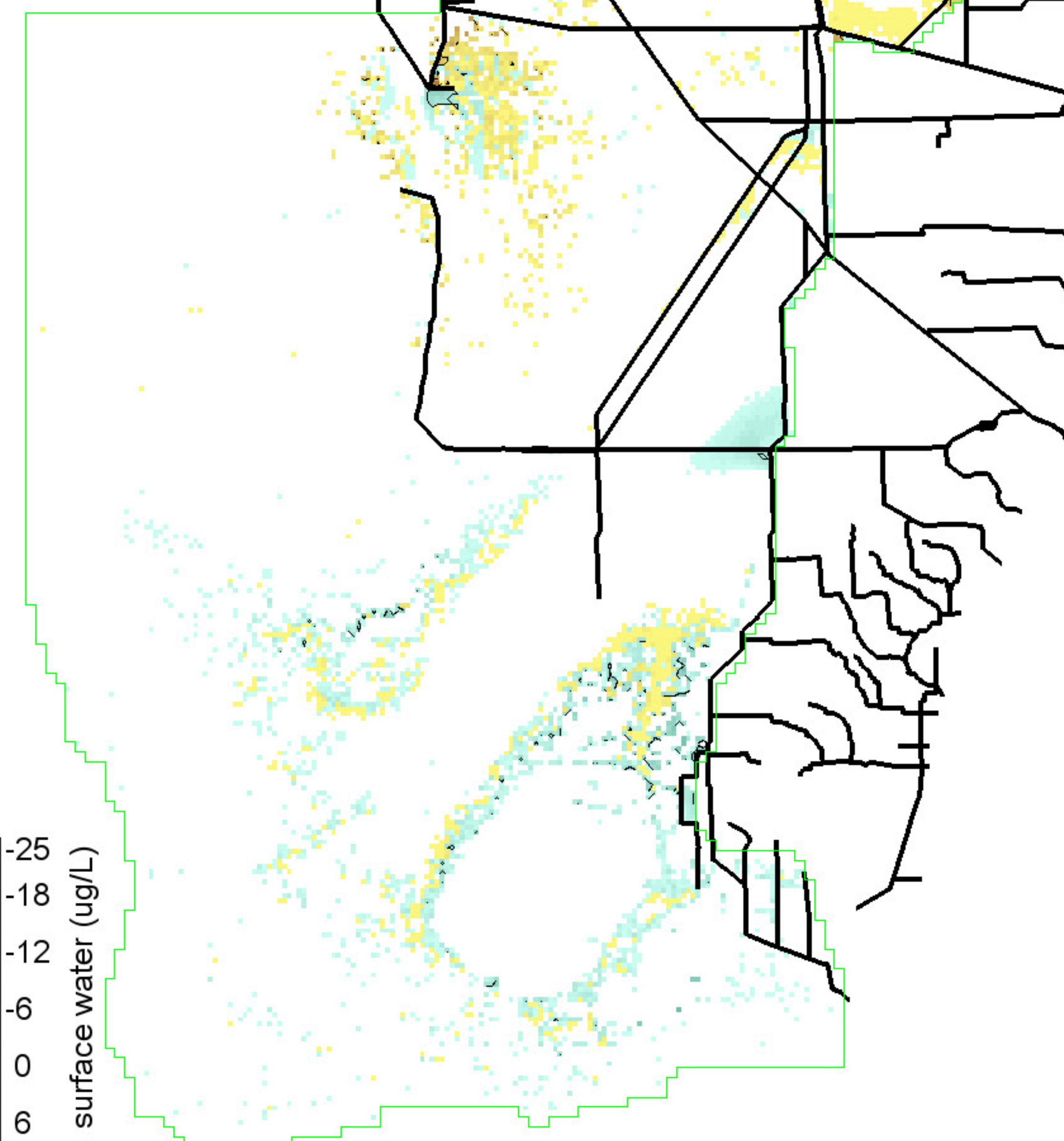
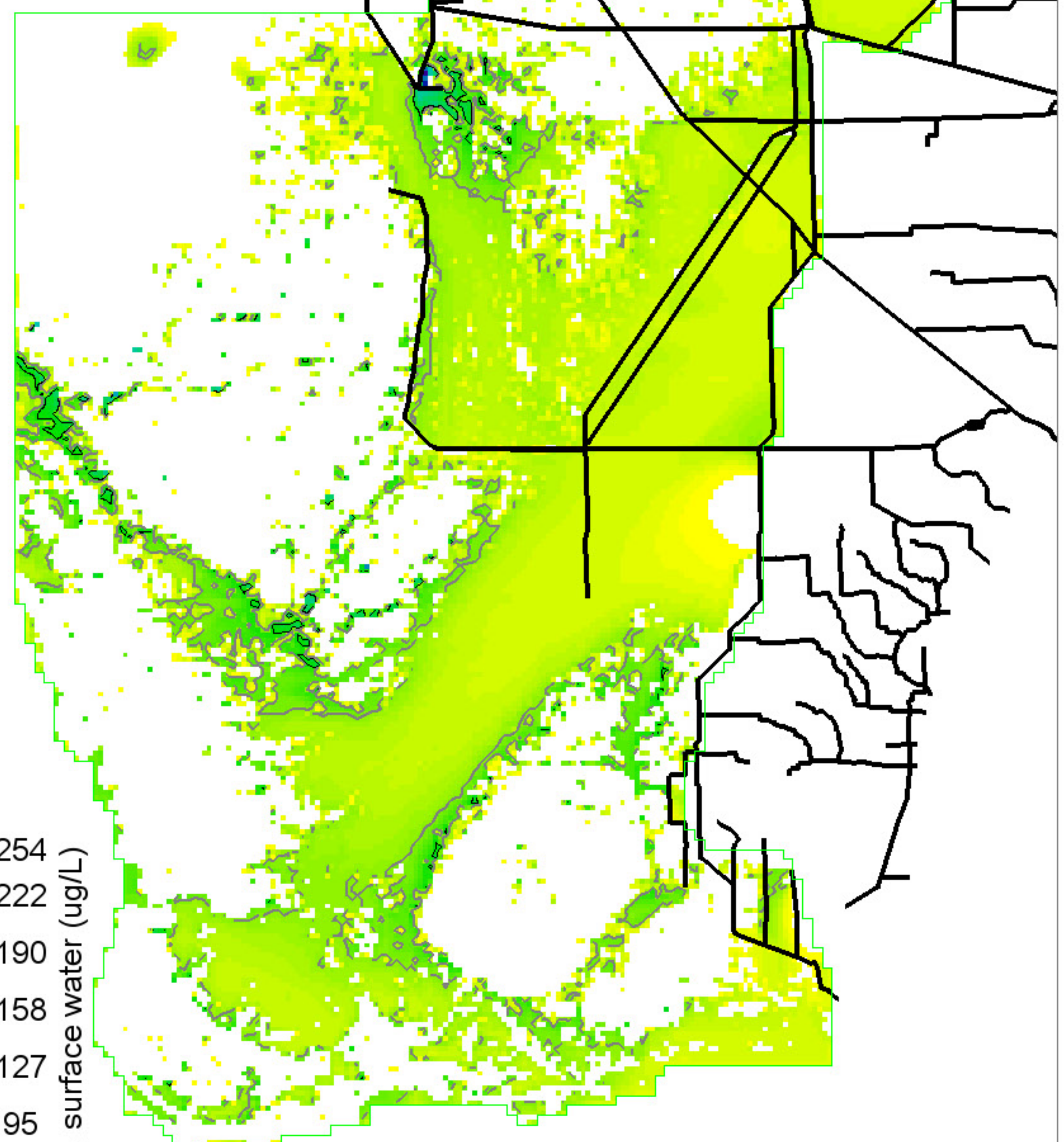
SERES Project  
ELMv2.8.6 Printed: 07/04/14

Surface water depth (cm)

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Grey, black isolines at 10, 20 cm  
876875 ha of landscape is  $\geq 10$  cm  
708125 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES Project  
ELMv2.8.6 Printed: 07/04/14



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

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

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

P conc. surface water (ug/L)  
Black isolines at  $\pm 5$  ug/L  
5475 ha of landscape differs by  $\leq -5$  ug/L  
2475 ha of landscape differs by  $\geq 5$  ug/L  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  ug/L

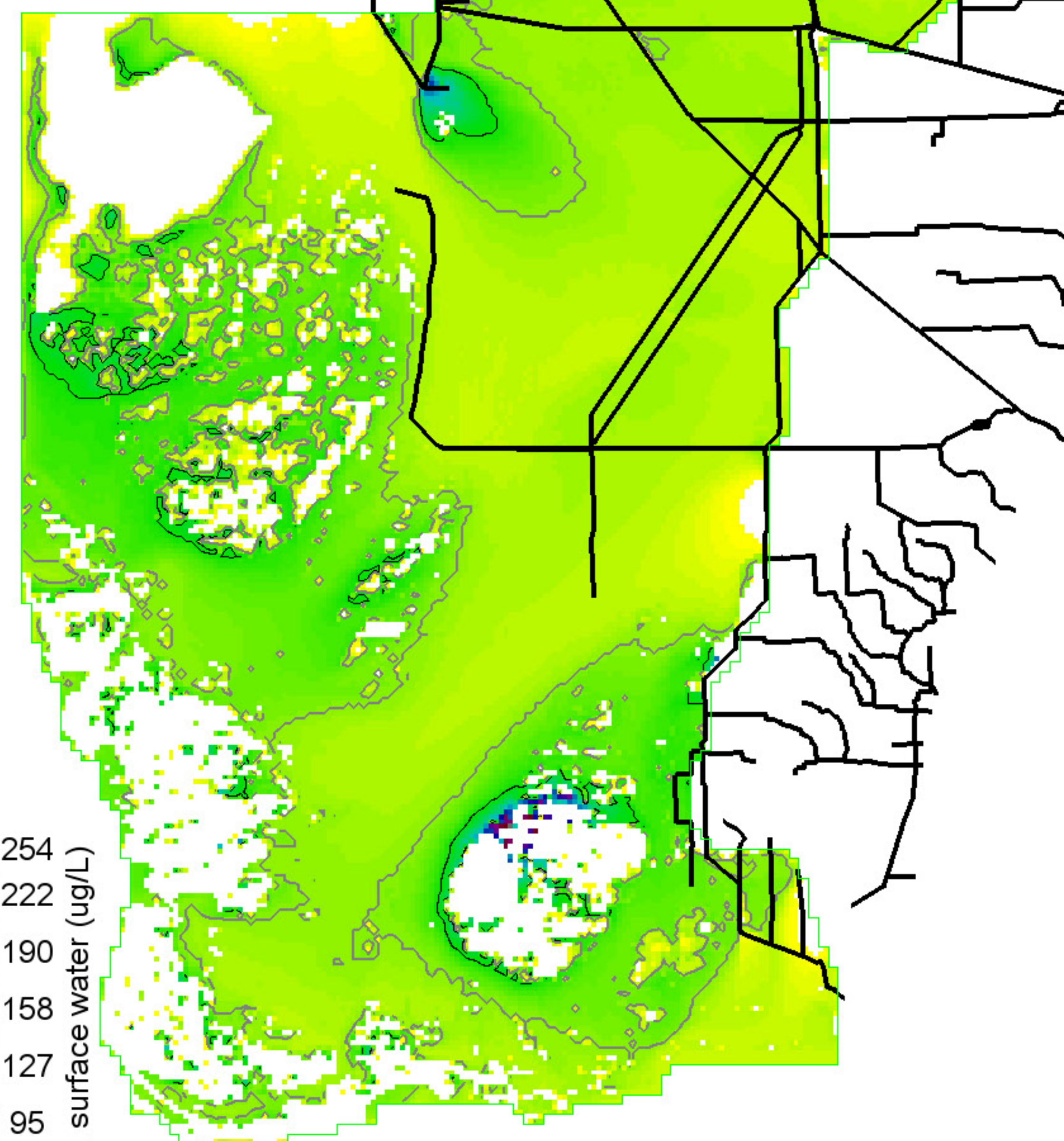
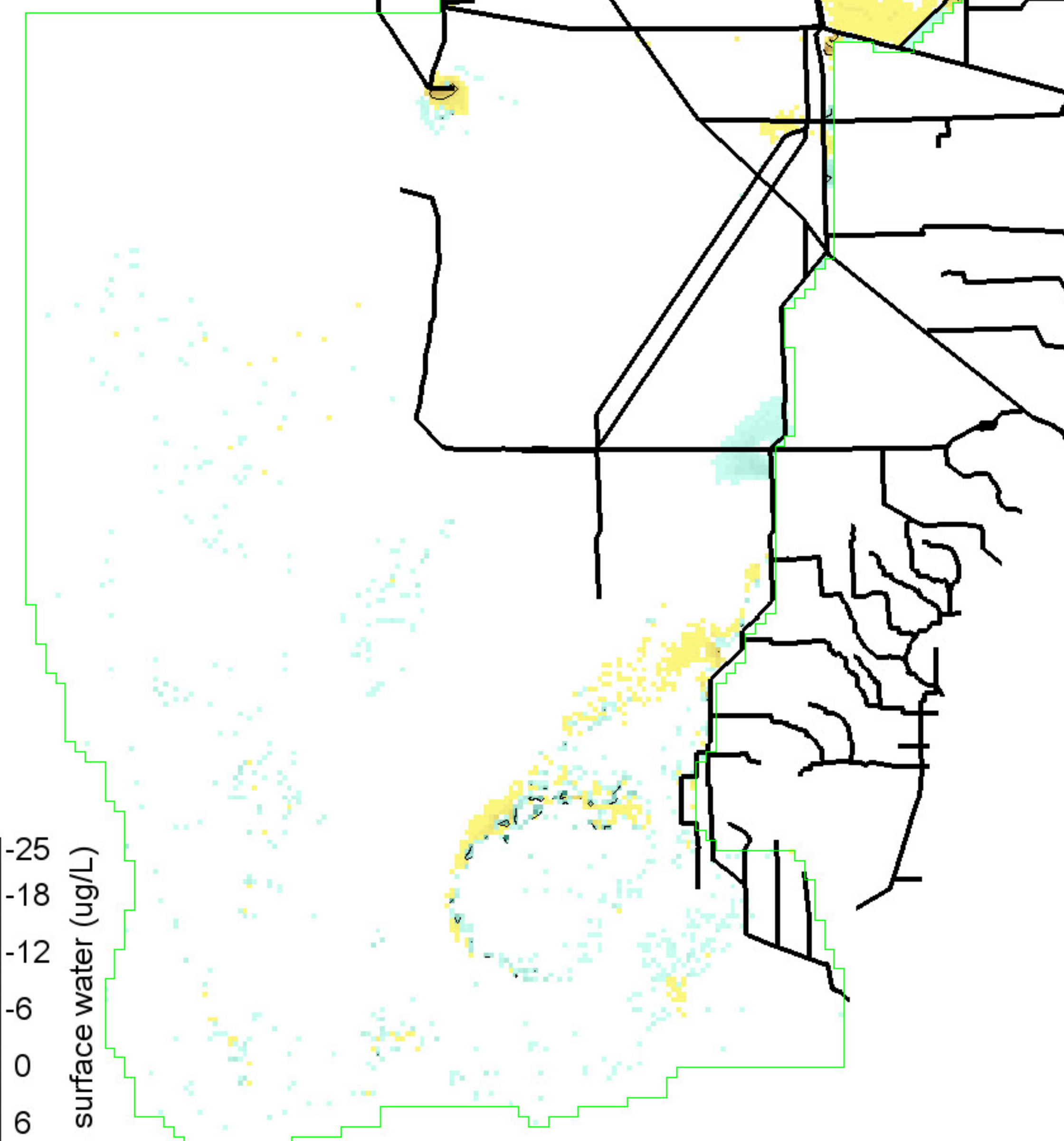
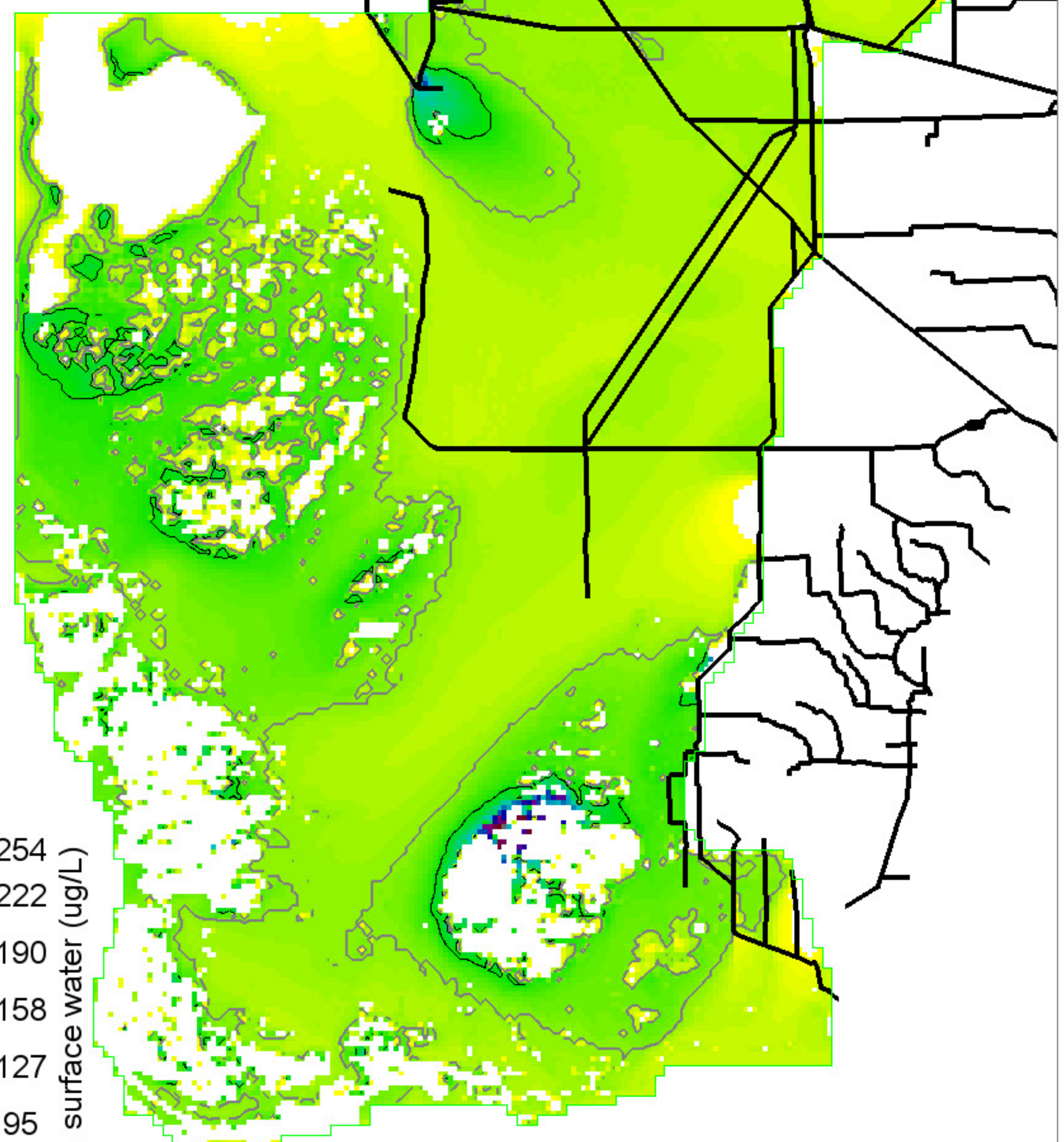
254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)  
Grey, black isolines at 10, 20 ug/L  
87075 ha of landscape is  $\geq 10$  ug/L  
11950 ha of landscape is  $\geq 20$  ug/L  
1039400 ha in landscape

SERES\_CERP0.MeanRaw.TPSfWatAvg19780920

Right Map minus Left Map

SERES\_OPTC.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  $\geq 10$  ug/L  
32725 ha of landscape is  $\geq 20$  ug/L  
1039400 ha in landscape

SERES Project  
ELMv2.8.6 Printed: 07/04/14

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

P conc. surface water (ug/L)  
Black isolines at +/- 5 ug/L  
1600 ha of landscape differs by  $\leq -5$  ug/L  
2850 ha of landscape differs by  $\geq 5$  ug/L  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  ug/L

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254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)  
Grey, black isolines at 10, 20 ug/L  
335550 ha of landscape is  $\geq 10$  ug/L  
32450 ha of landscape is  $\geq 20$  ug/L  
1039400 ha in landscape

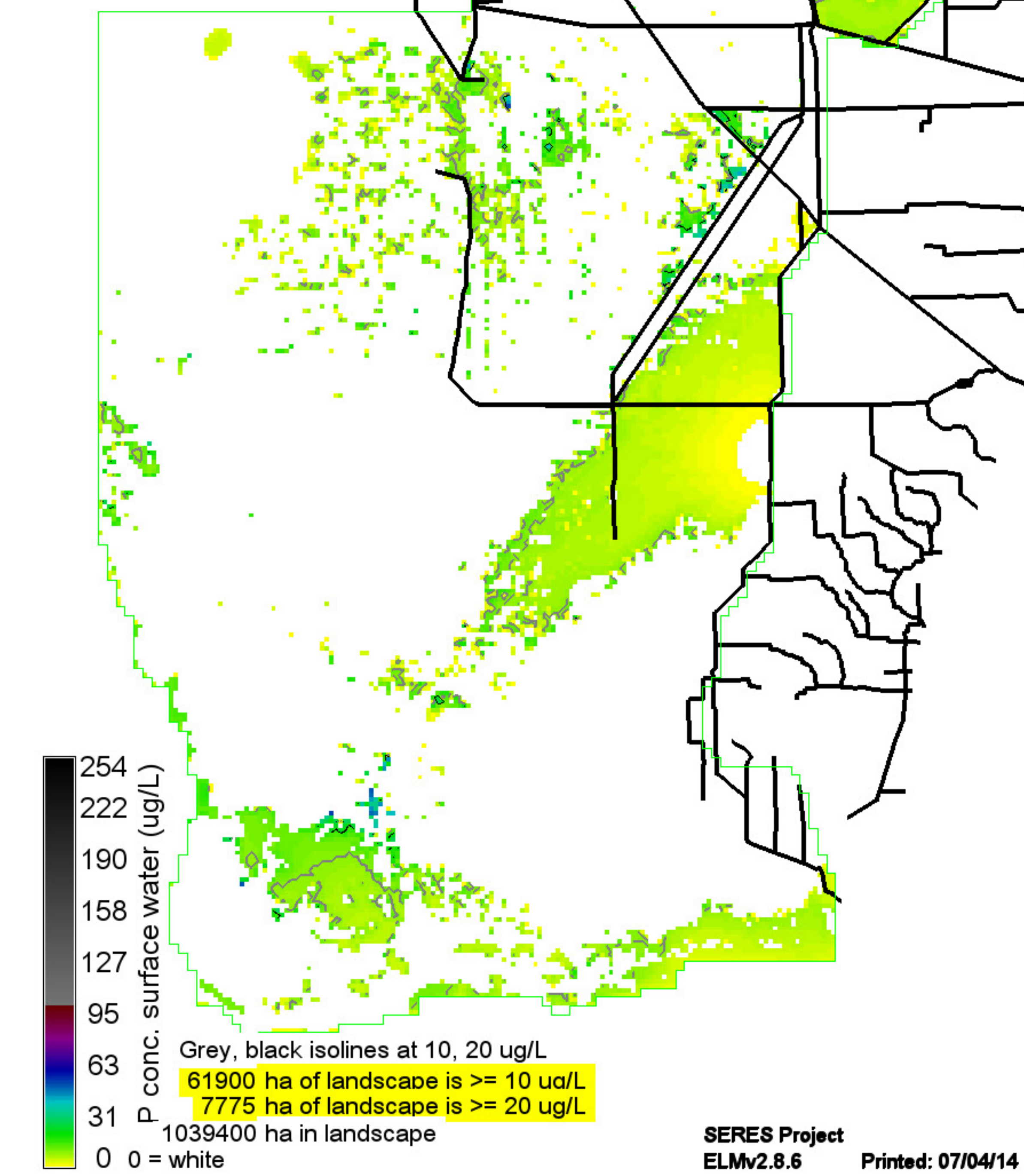
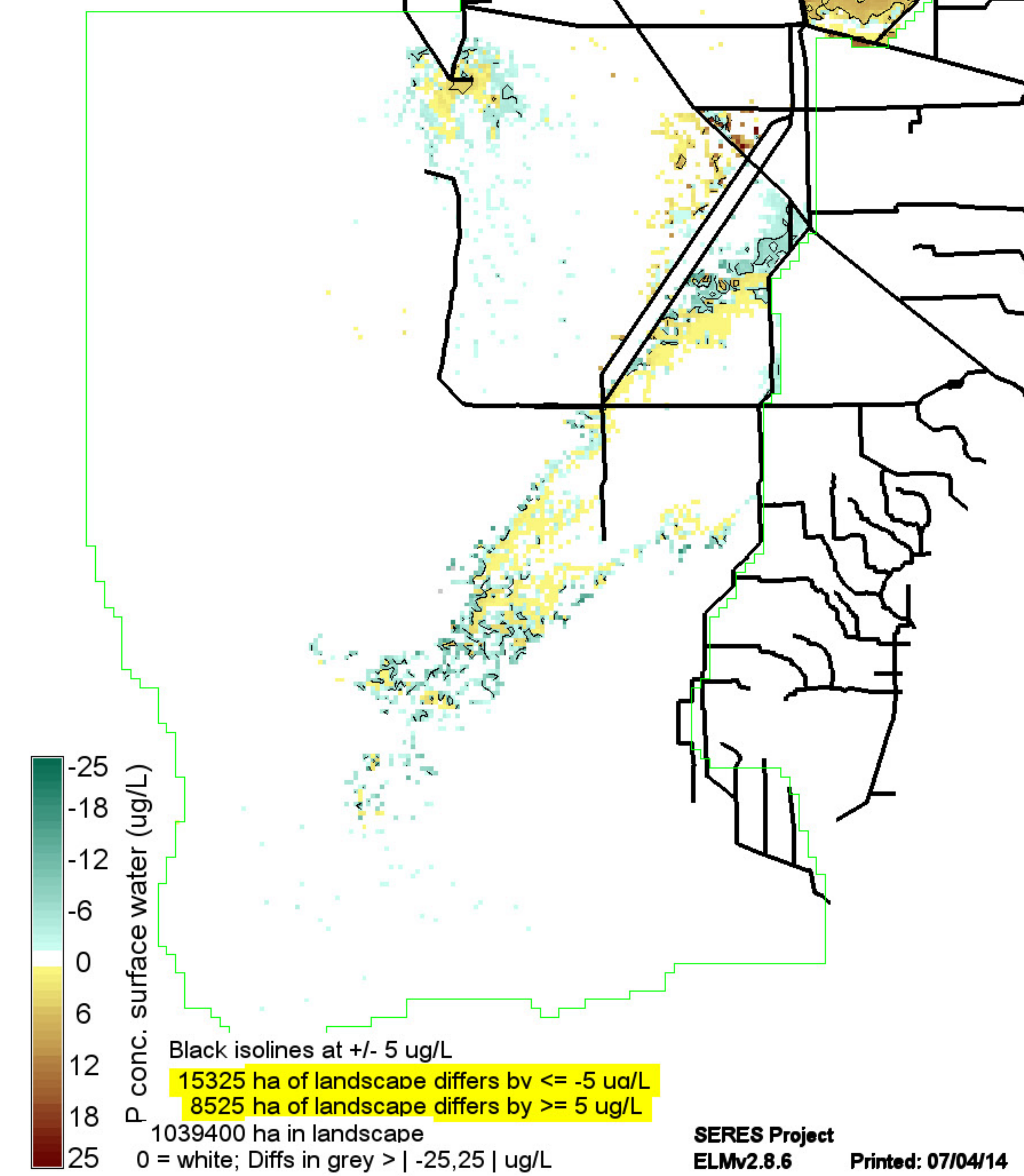
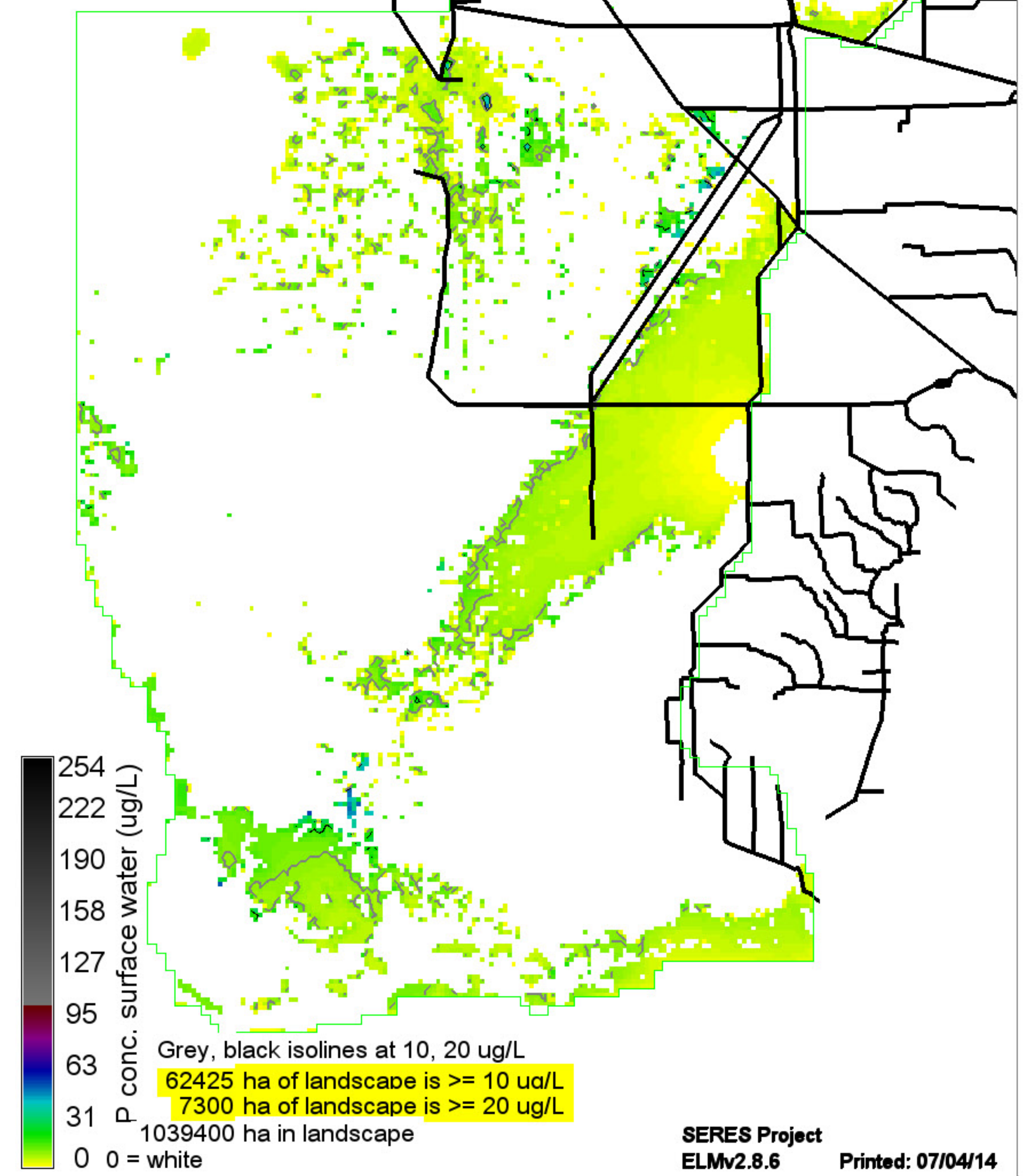
SERES Project  
ELMv2.8.6 Printed: 07/04/14



SERES\_CERP0.MeanRaw.TPSfWatAvg19890425

Right Map minus Left Map

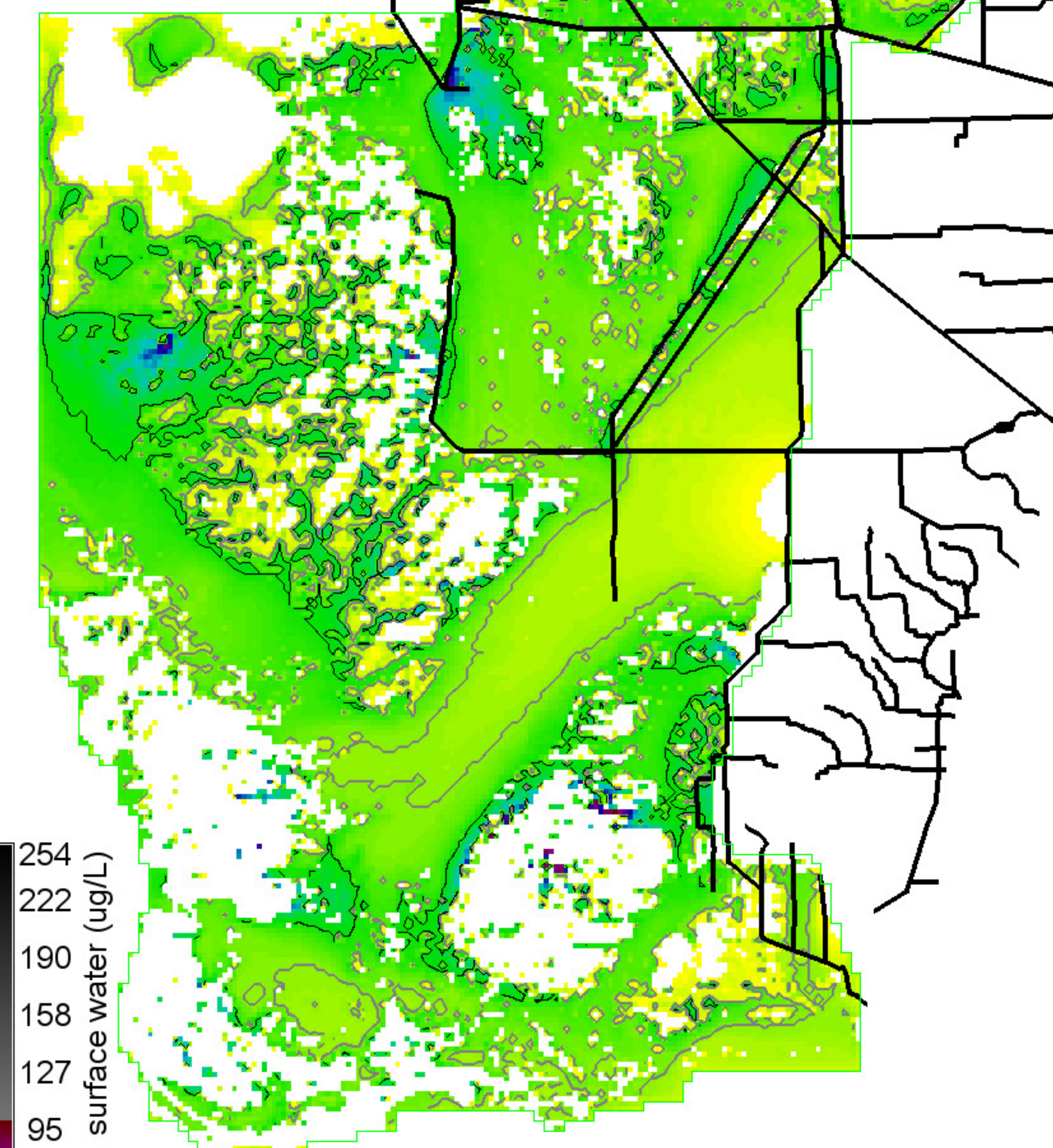
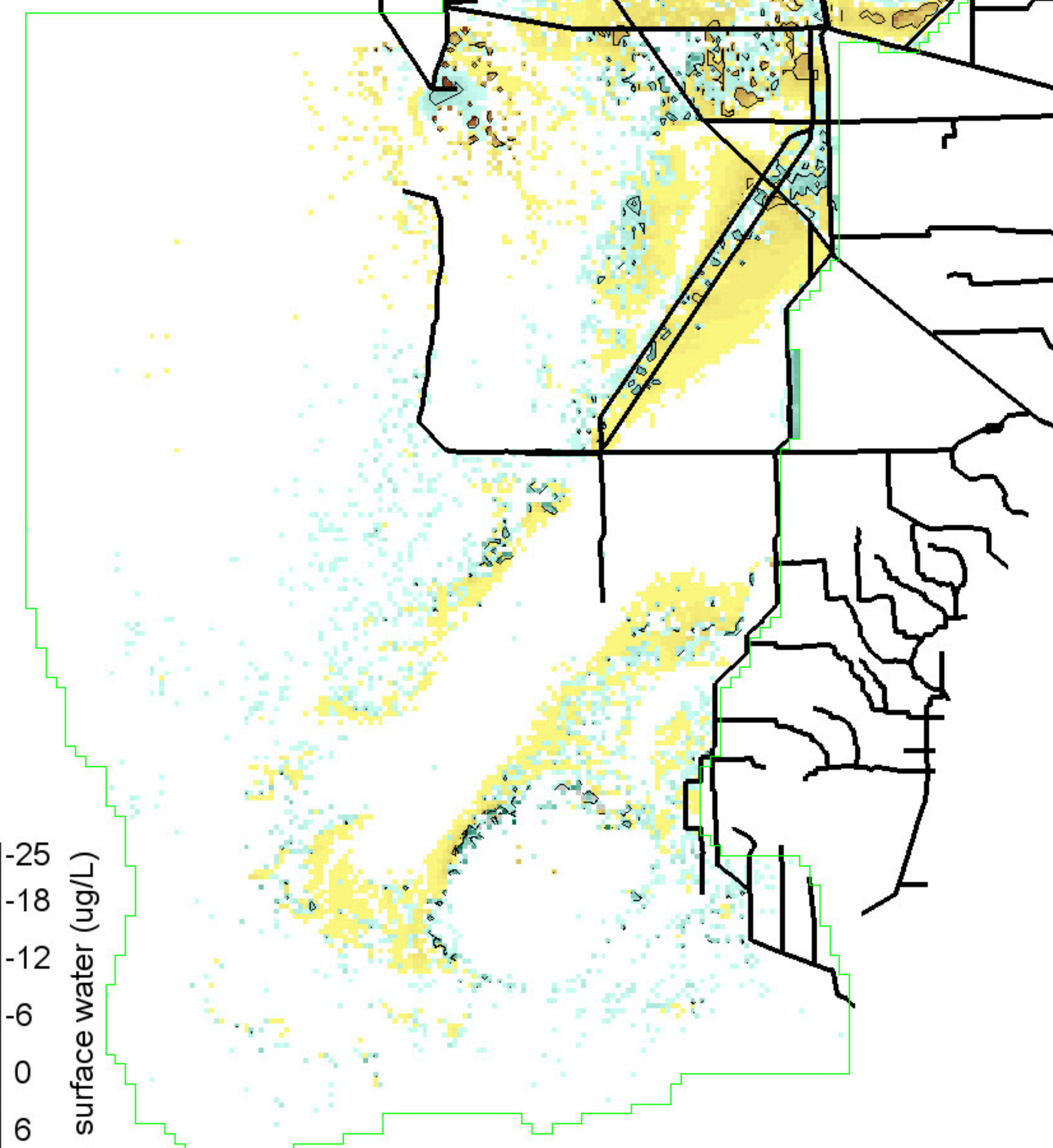
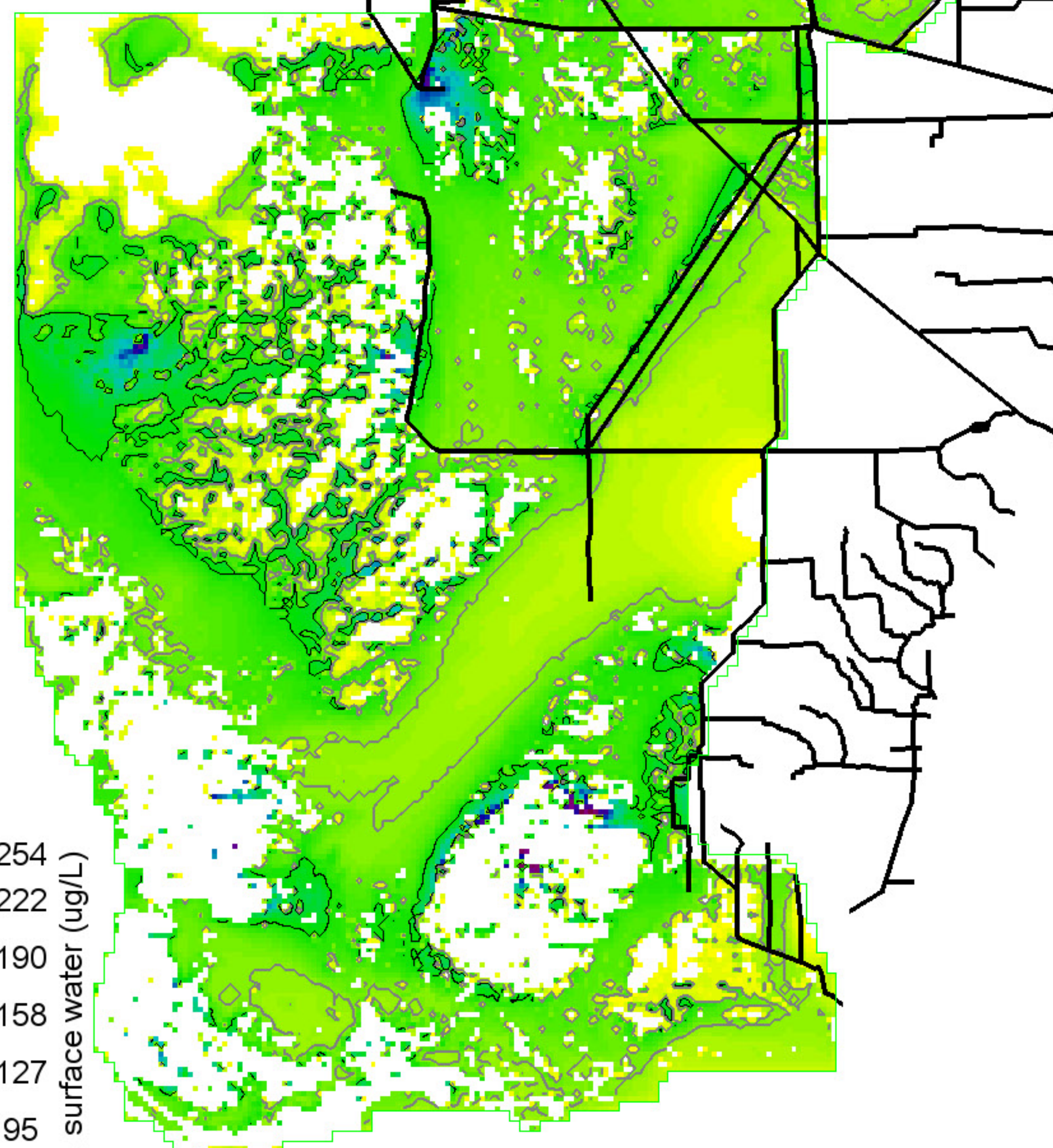
SERES\_OPTC.MeanRaw.TPSfWatAvg19890425



SERES\_CERP0.MeanRaw.TPSfWatAvg19890922

Right Map minus Left Map

SERES\_OPTC.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  $\geq 10$  ug/L  
 114075 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape

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

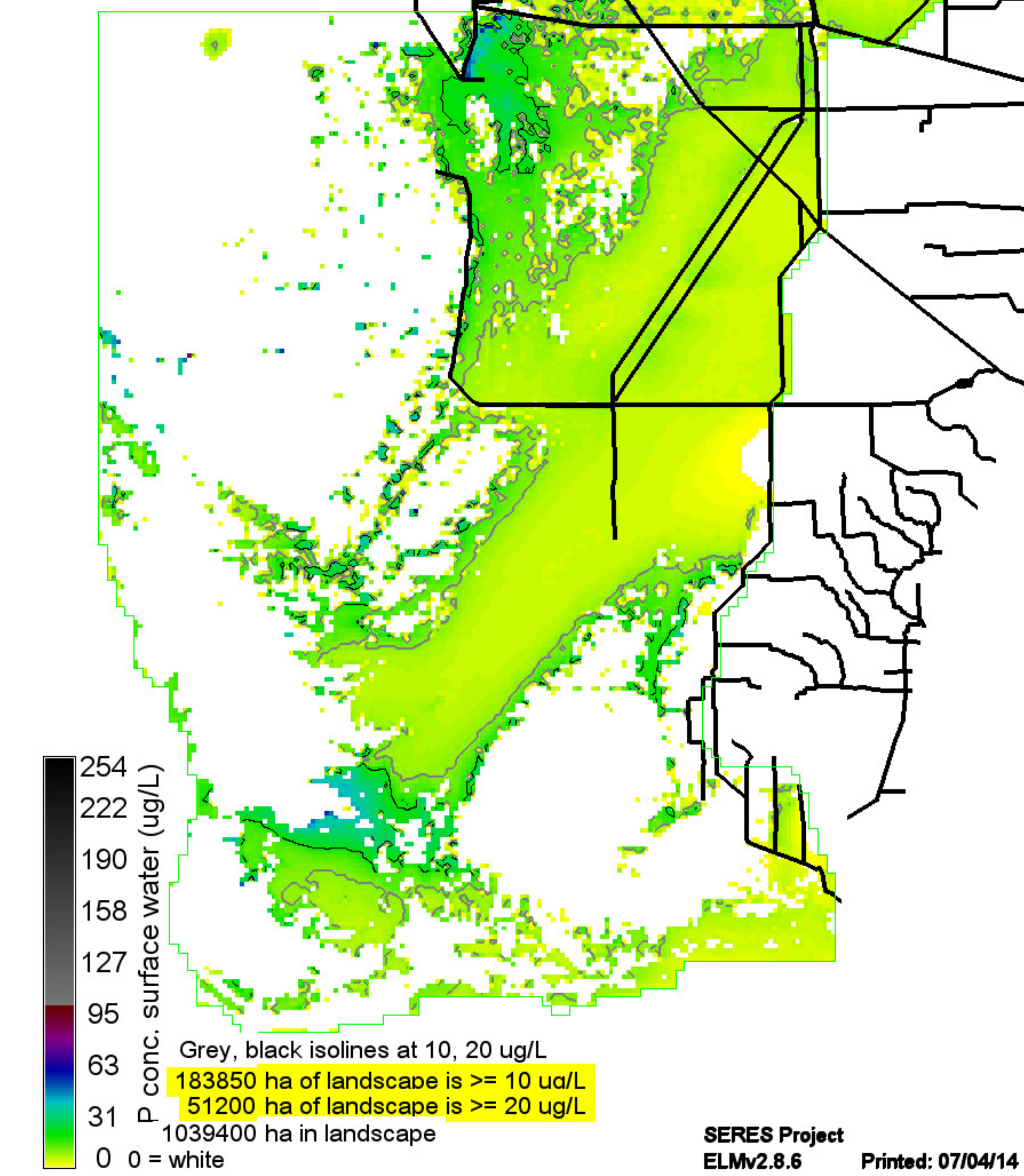
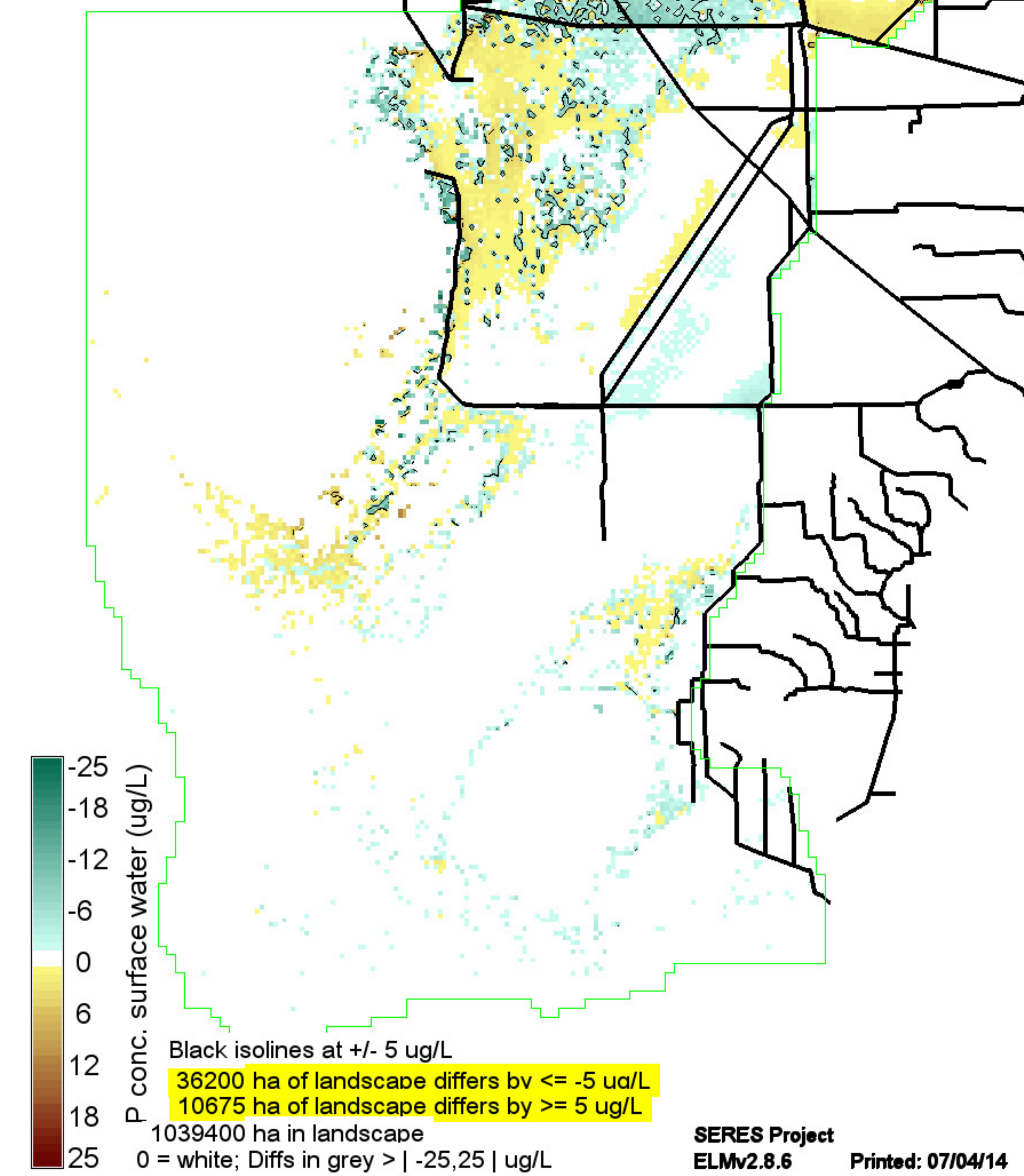
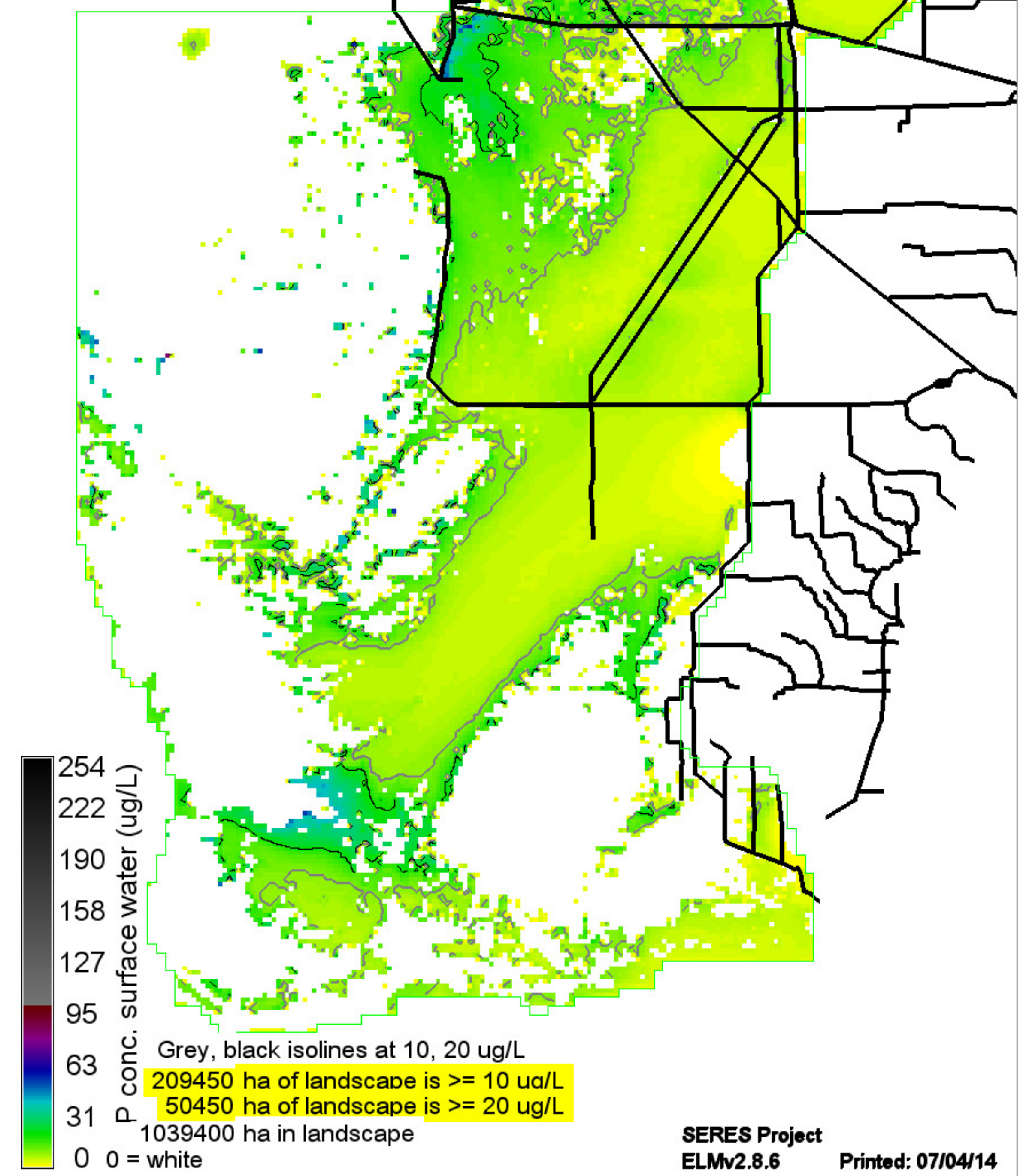
P conc. surface water (ug/L)

Black isolines at  $\pm 5$  ug/L  
 22975 ha of landscape differs by  $\leq -5$  ug/L  
 10975 ha of landscape differs by  $\geq 5$  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)

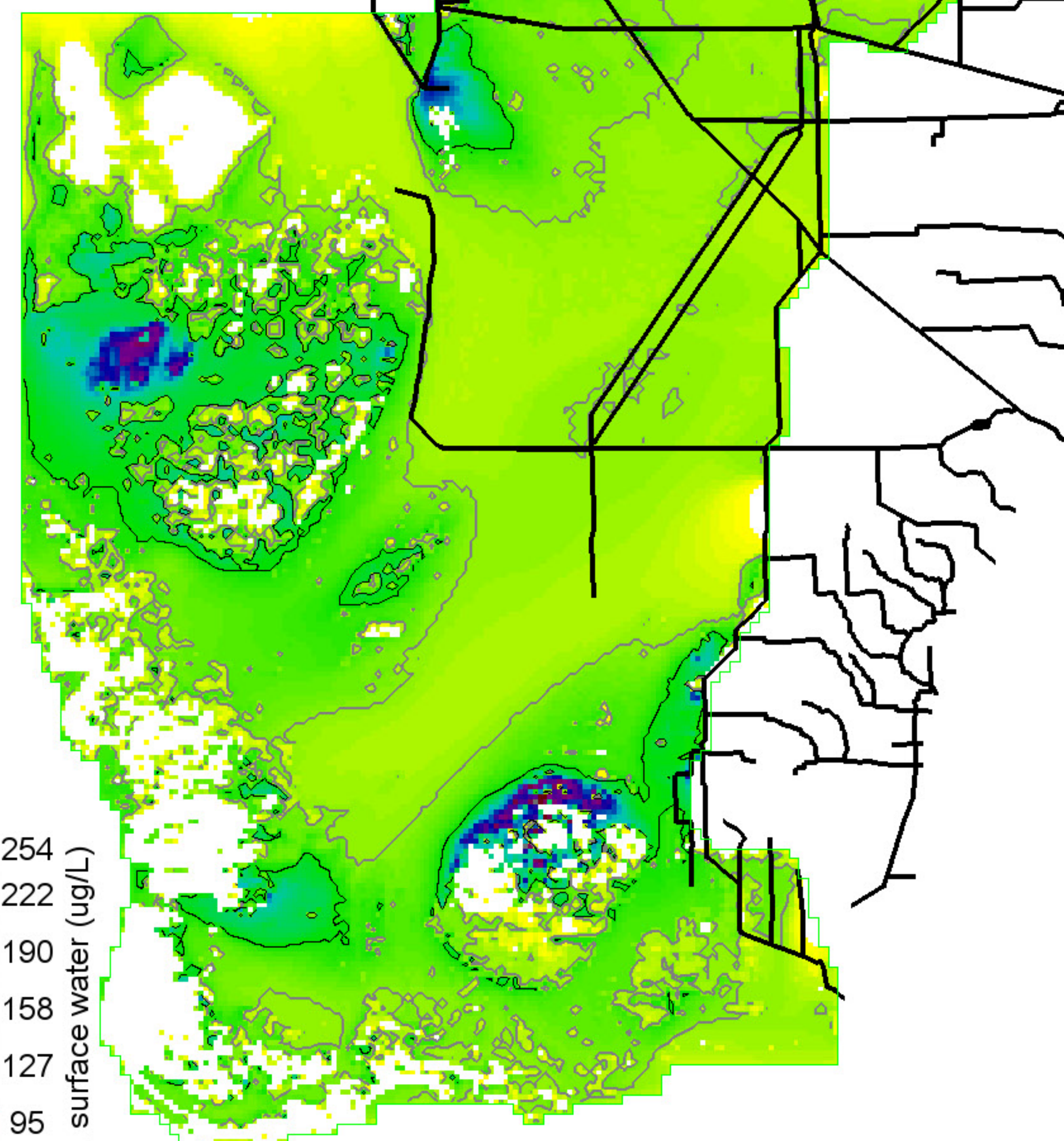
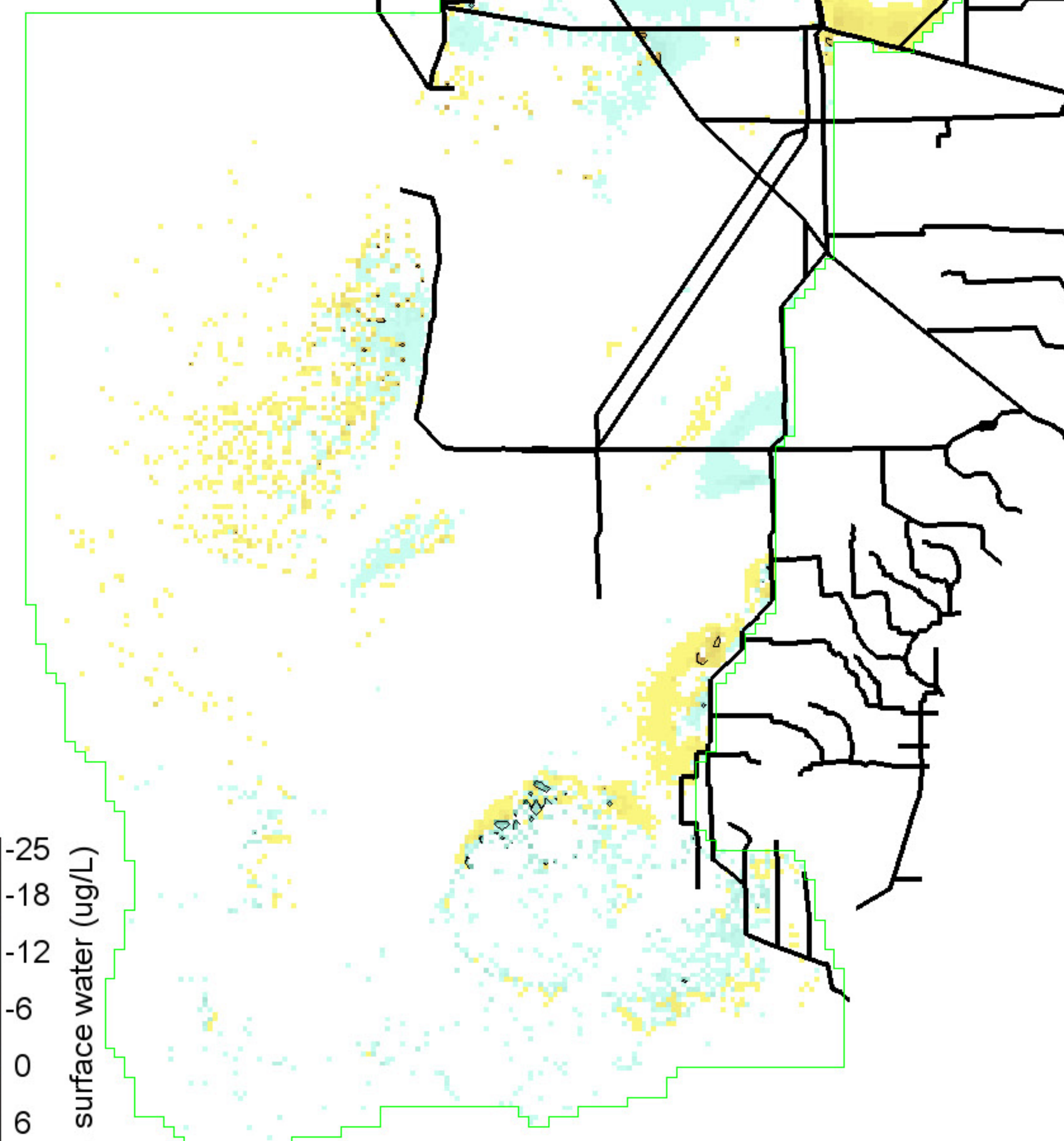
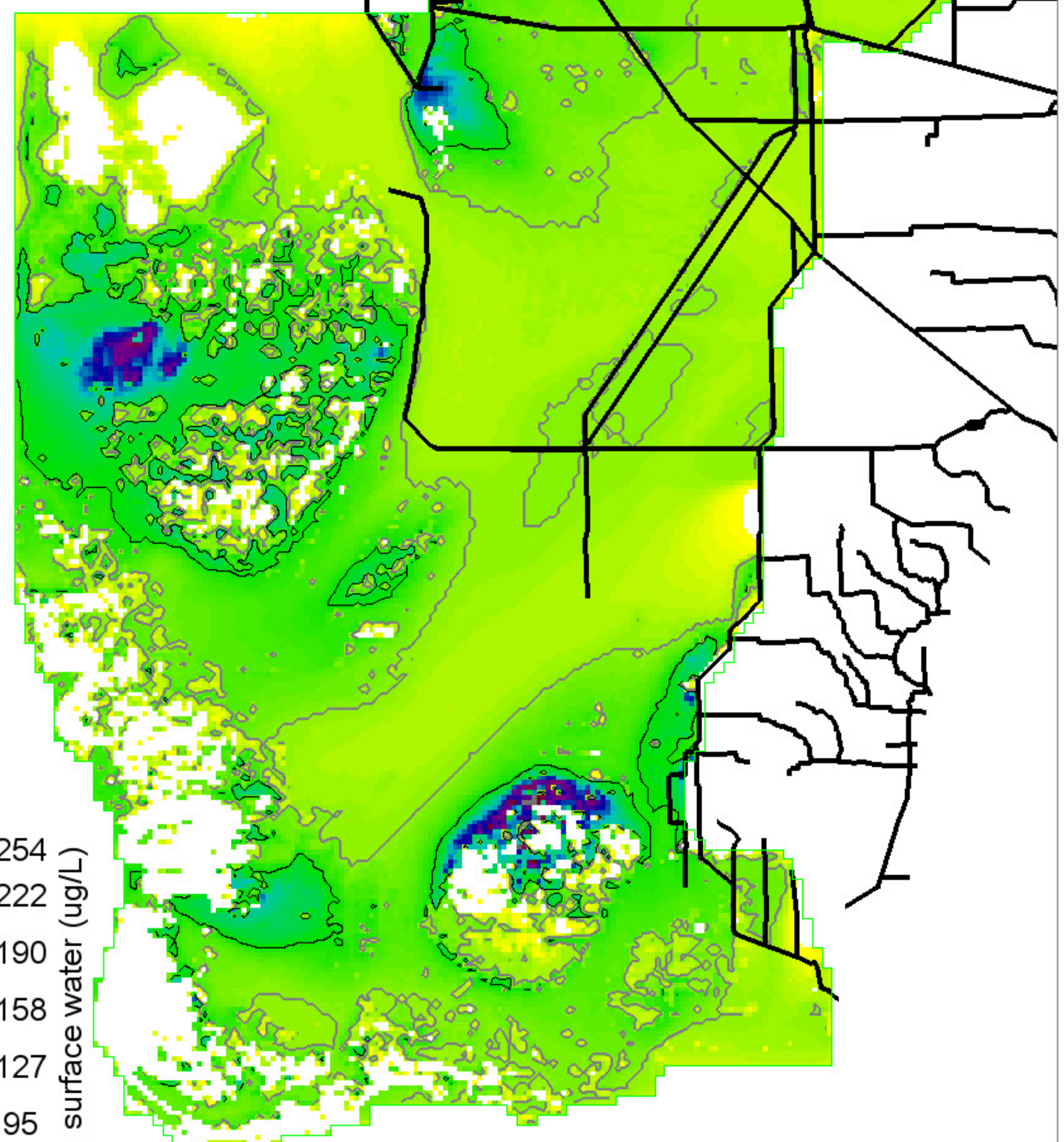
Grey, black isolines at 10, 20 ug/L  
 528600 ha of landscape is  $\geq 10$  ug/L  
 124050 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape



SERES\_CERP0.MeanRaw.TPSfWatAvg19940926

Right Map minus Left Map

SERES\_OPTC.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

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

P conc. surface water (ug/L)

Black isolines at +/- 5 ug/L  
2750 ha of landscape differs by <= -5 ug/L  
2050 ha of landscape differs by >= 5 ug/L  
1039400 ha in landscape  
0 = white; Diffs in grey > | -25,25 | ug/L

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254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
494425 ha of landscape is >= 10 ug/L  
124975 ha of landscape is >= 20 ug/L  
1039400 ha in landscape

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