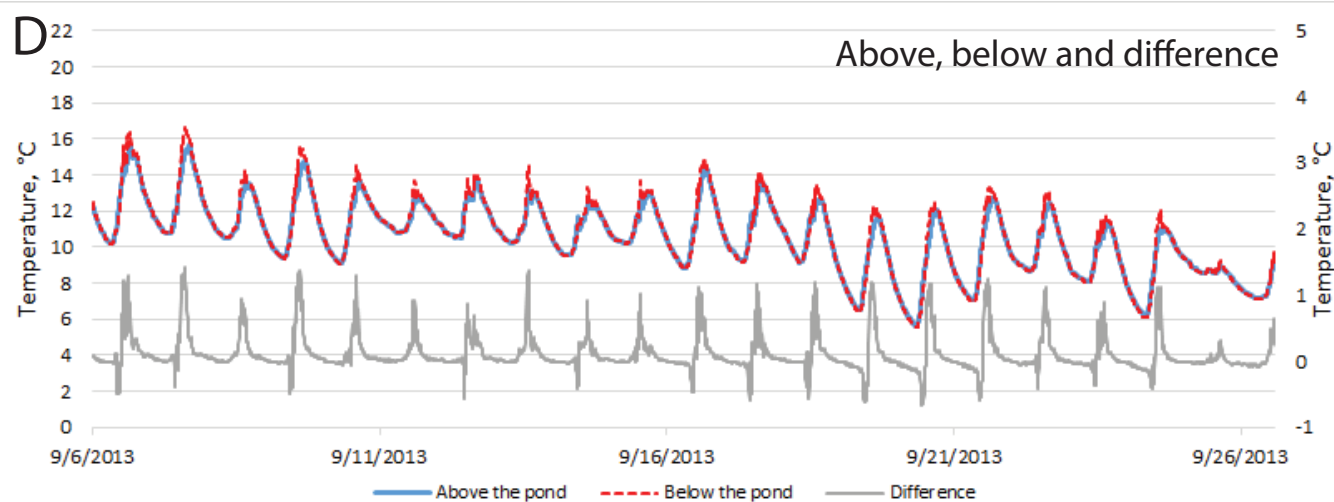
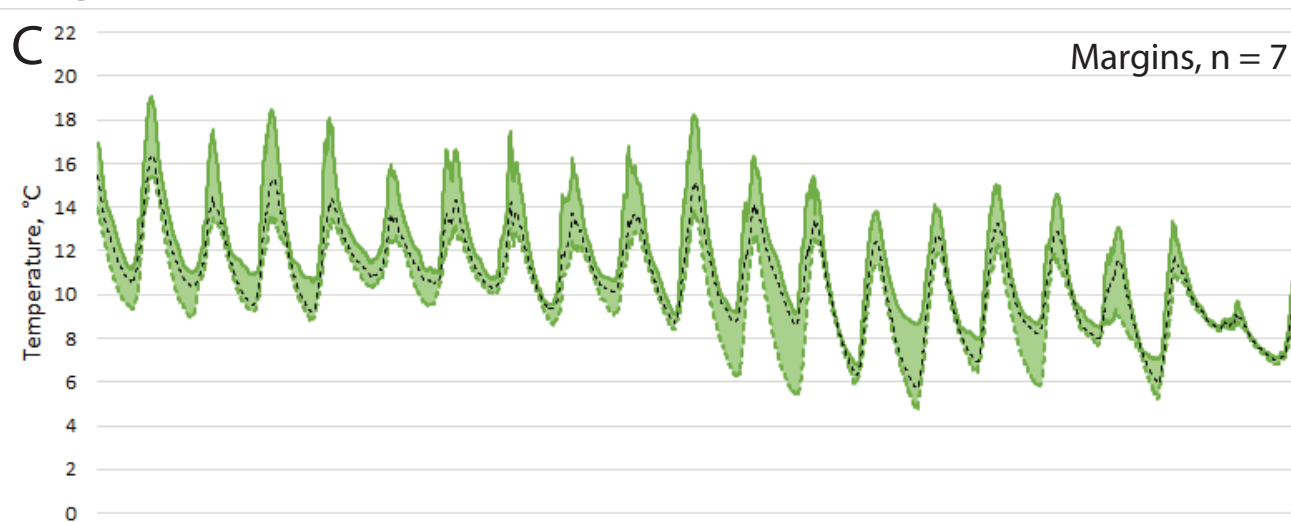
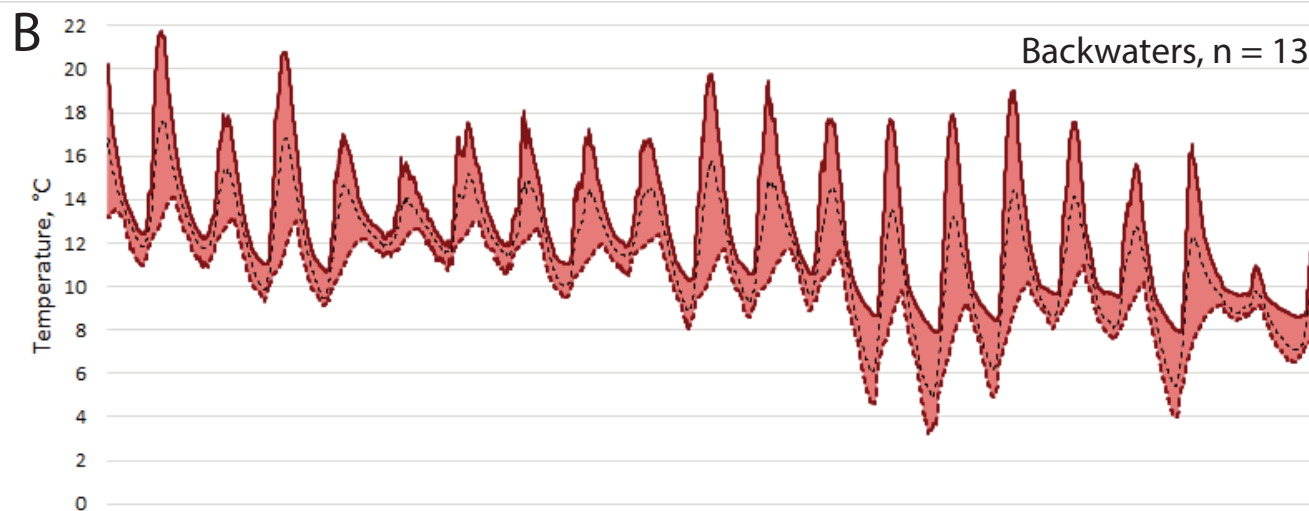
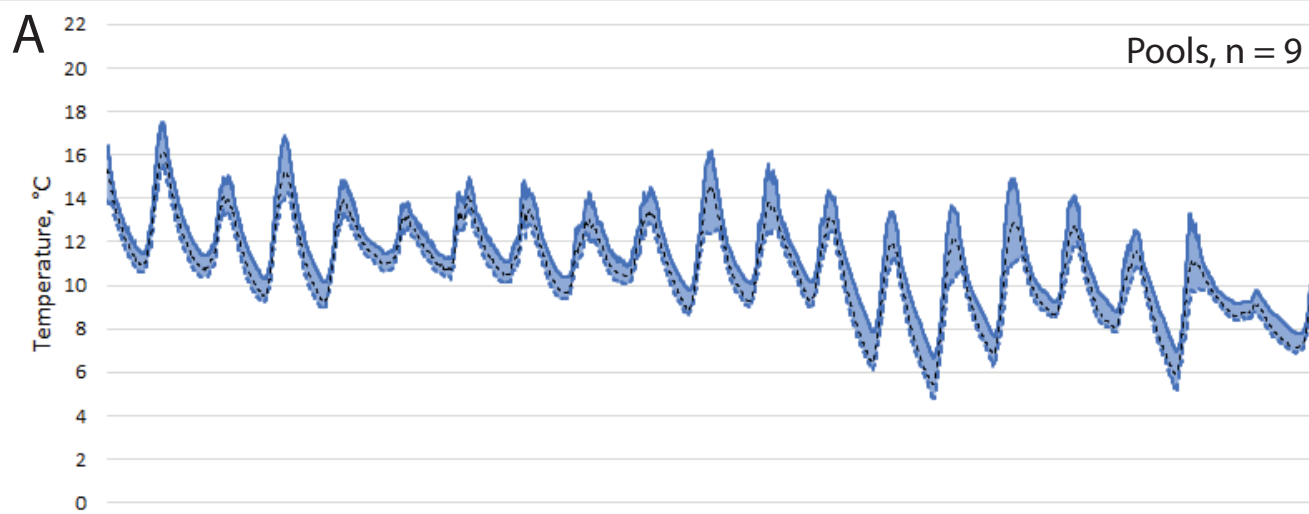
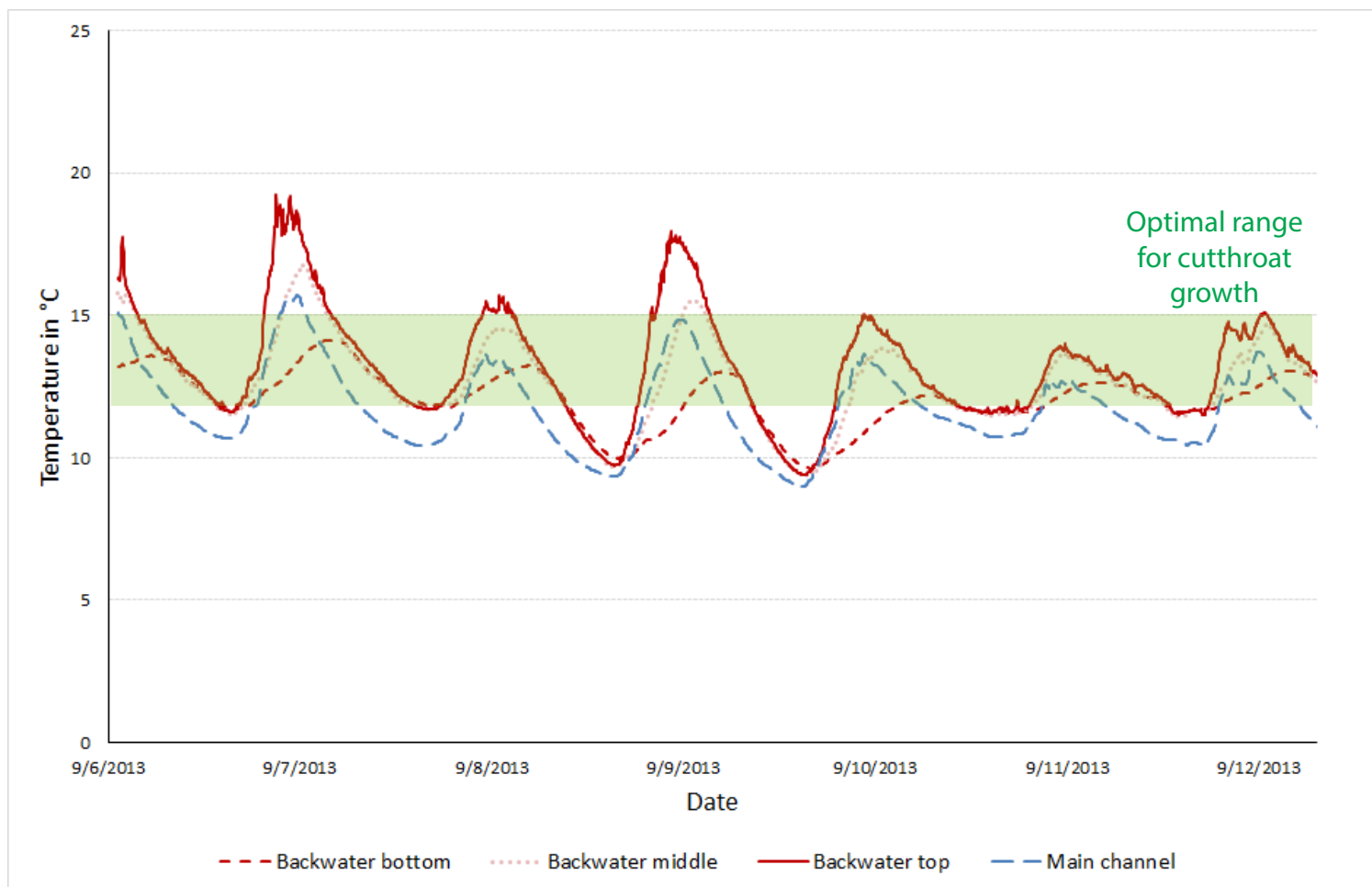


SI Figure 1

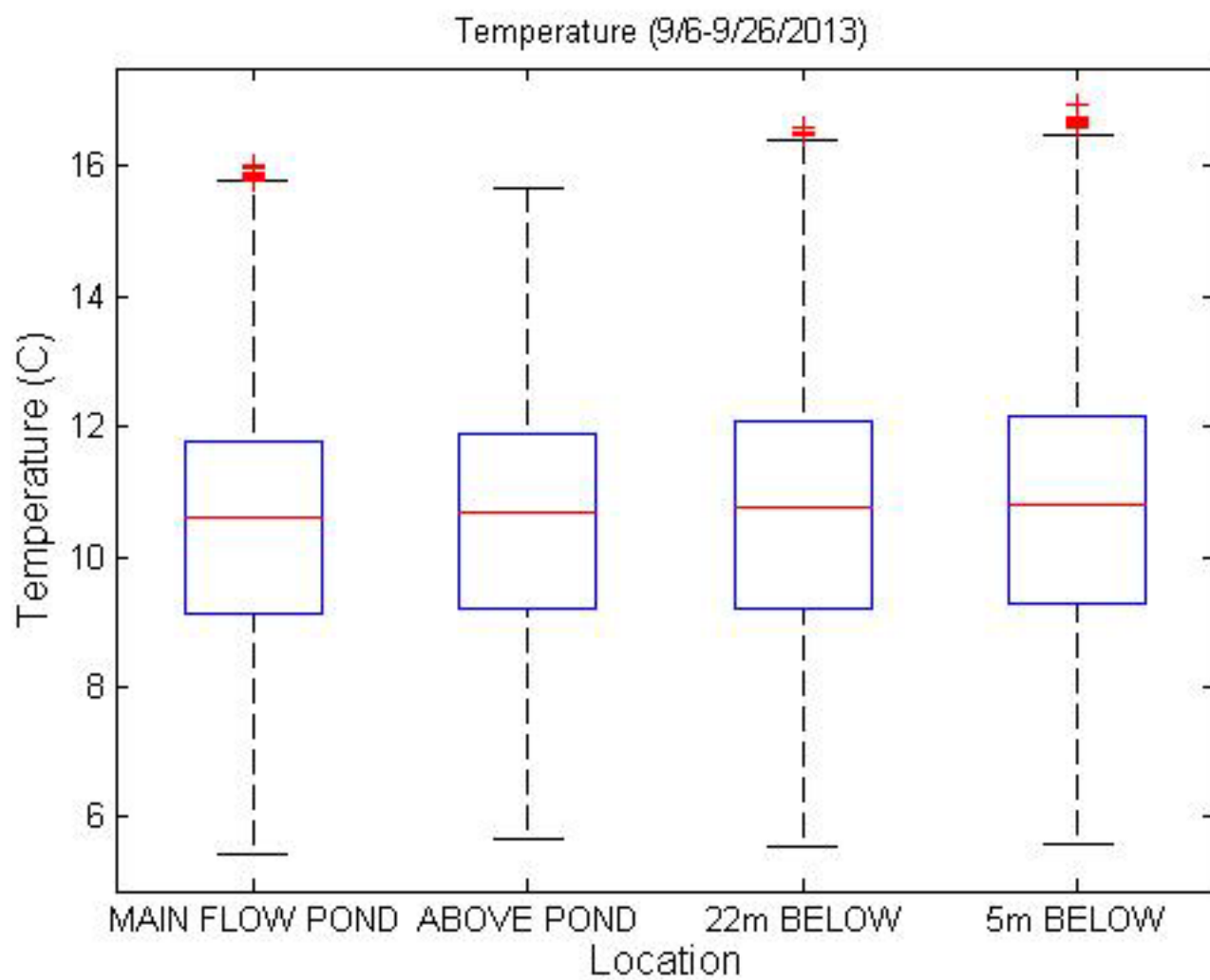


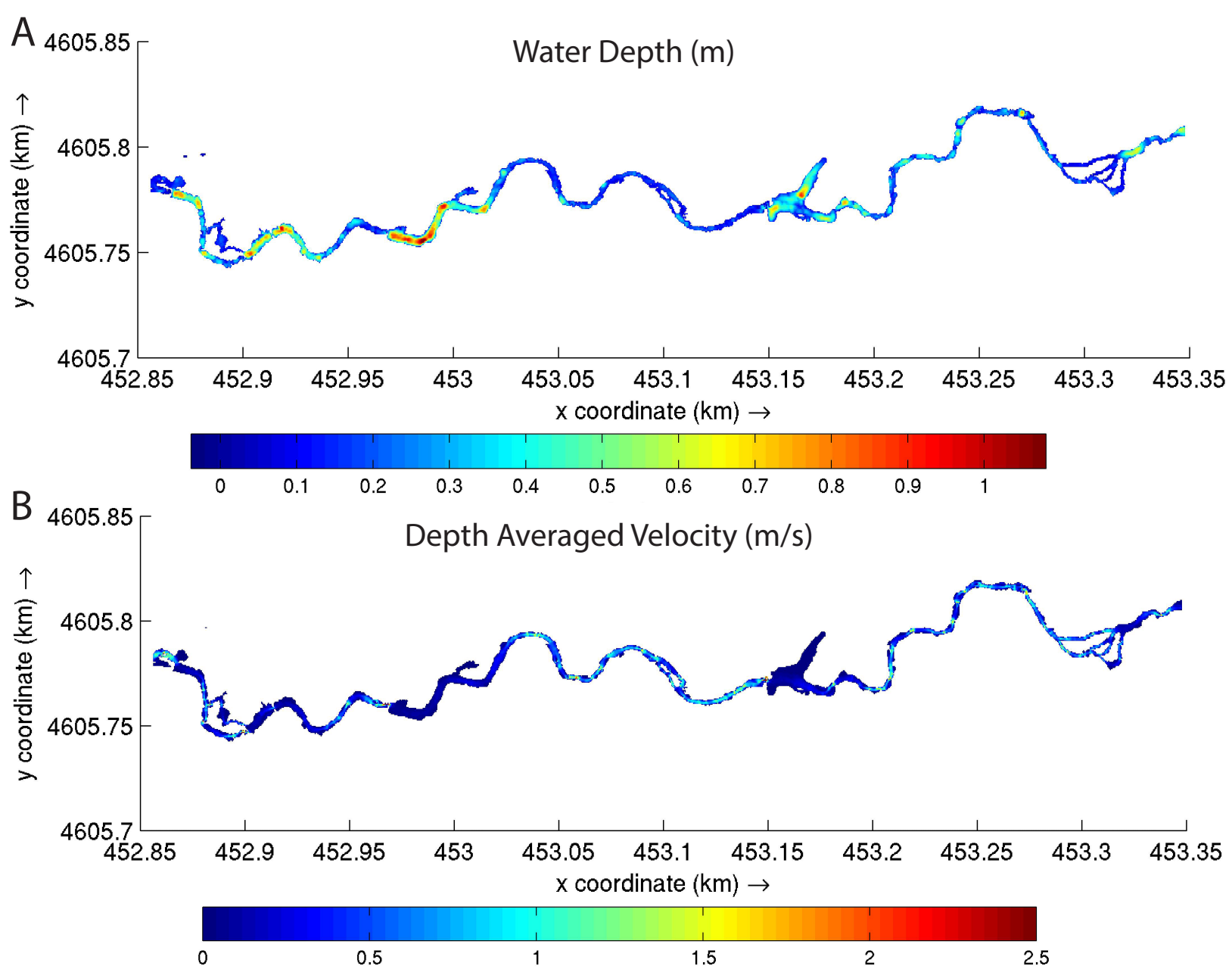
SI Figure 2





SI Figure 3





SI Figure 5

Manning's  $n$

0.01

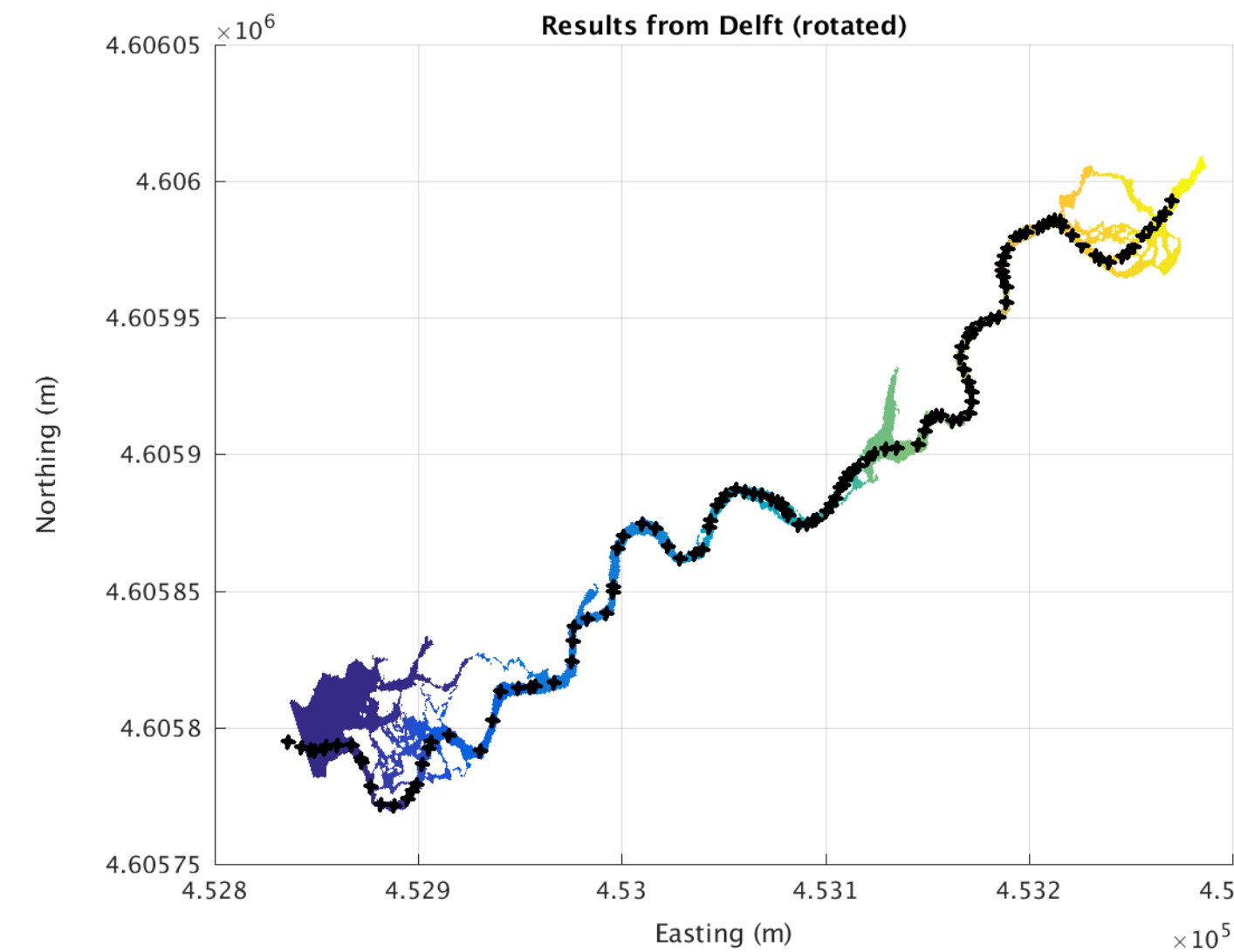
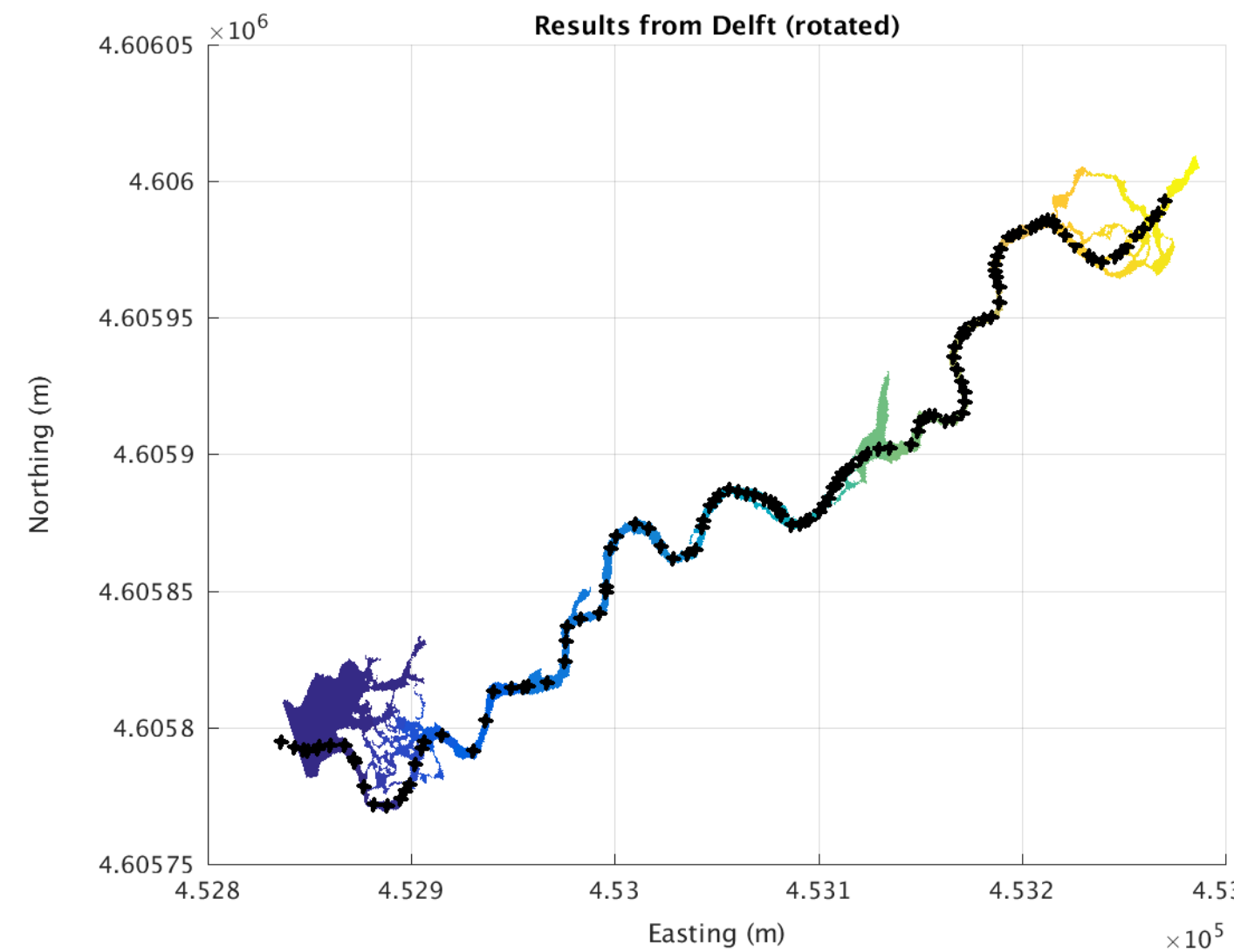
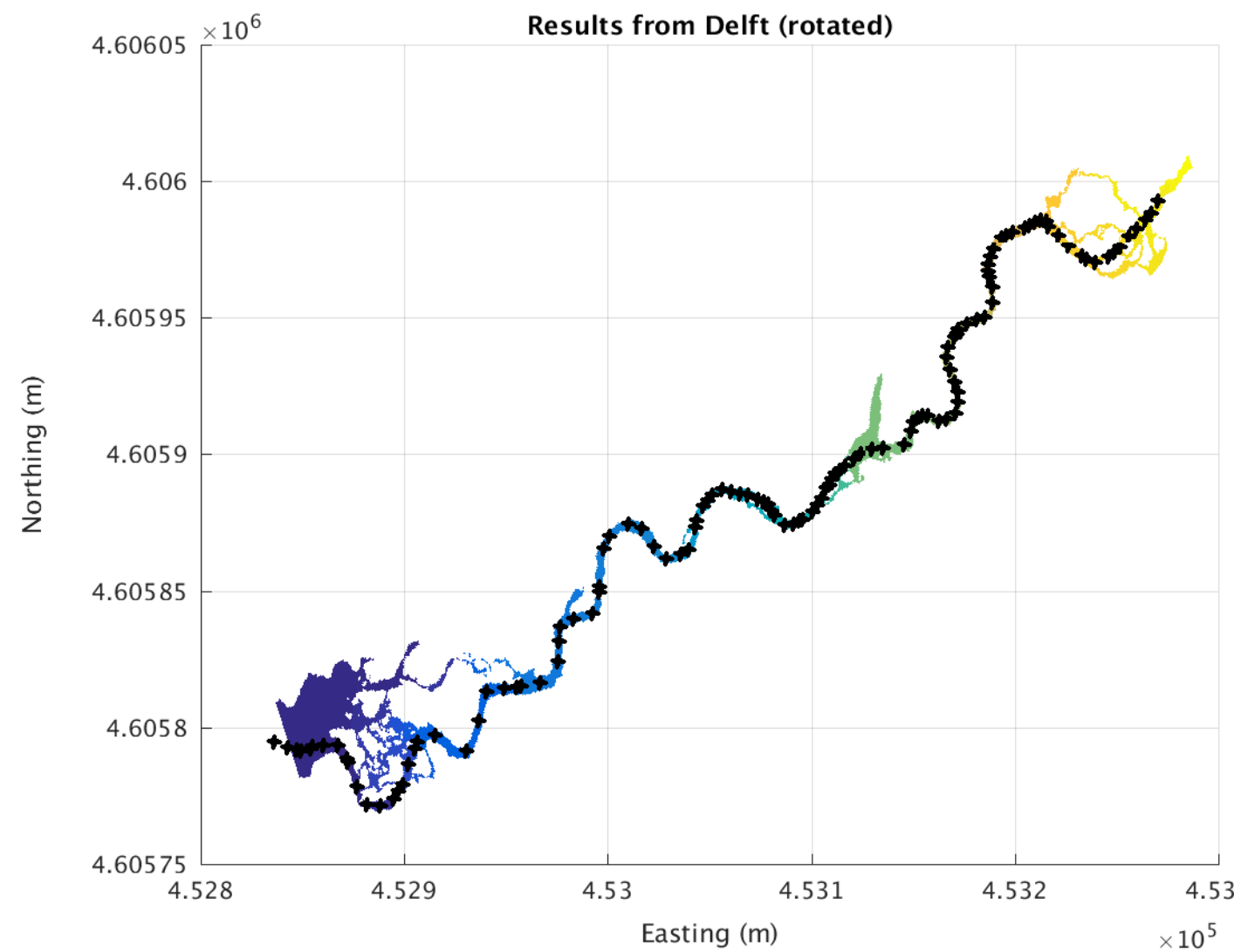
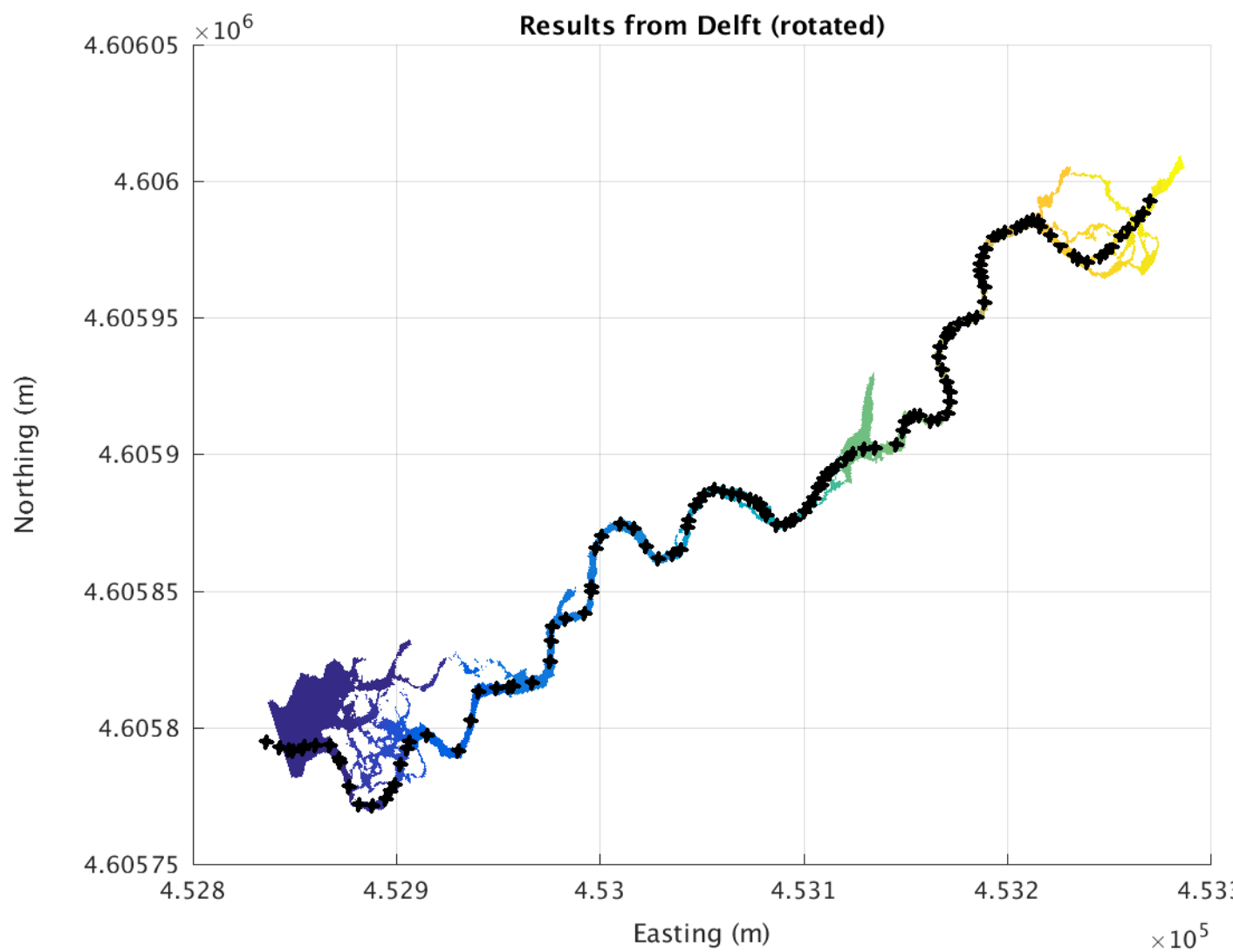
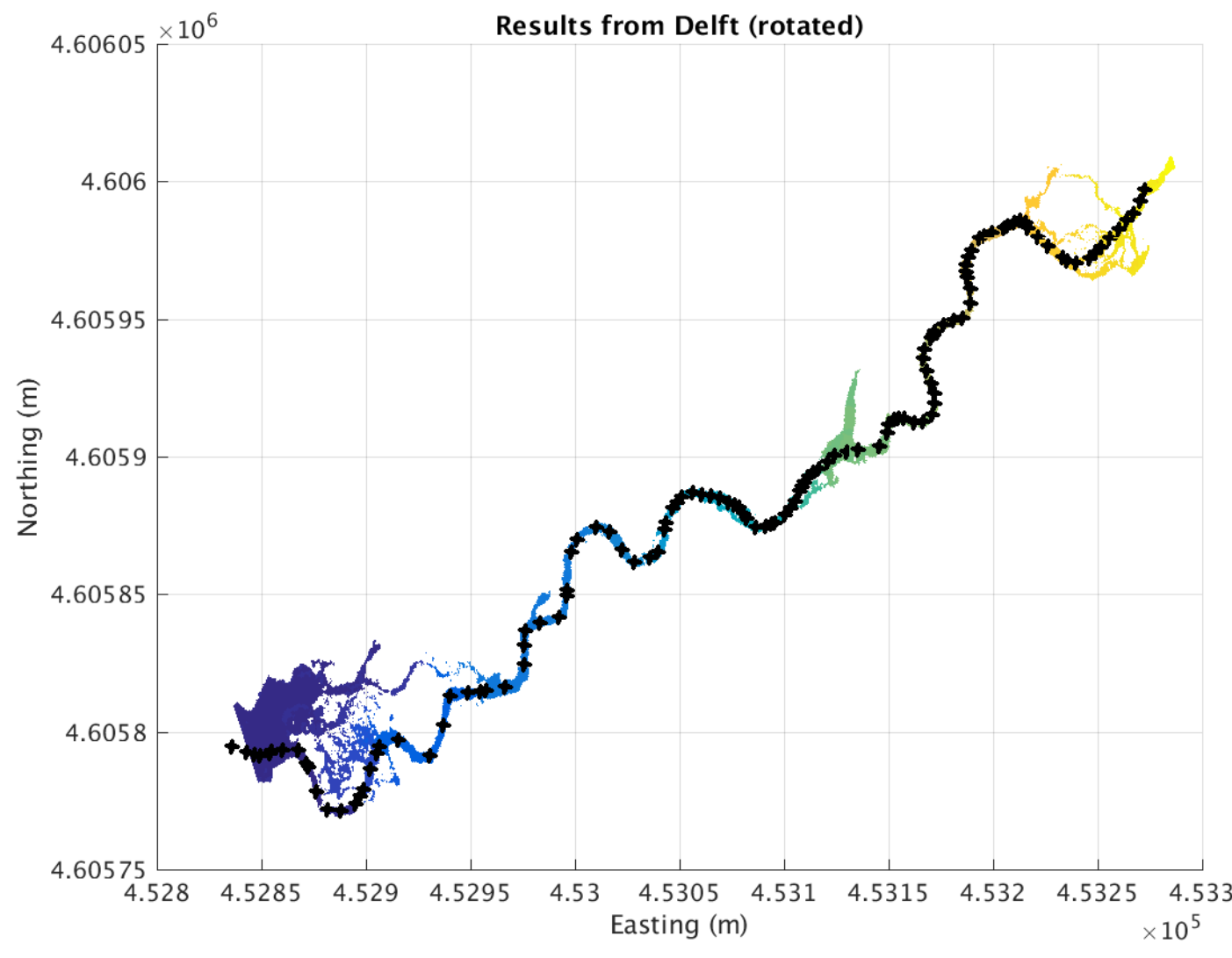
0.03

0.04

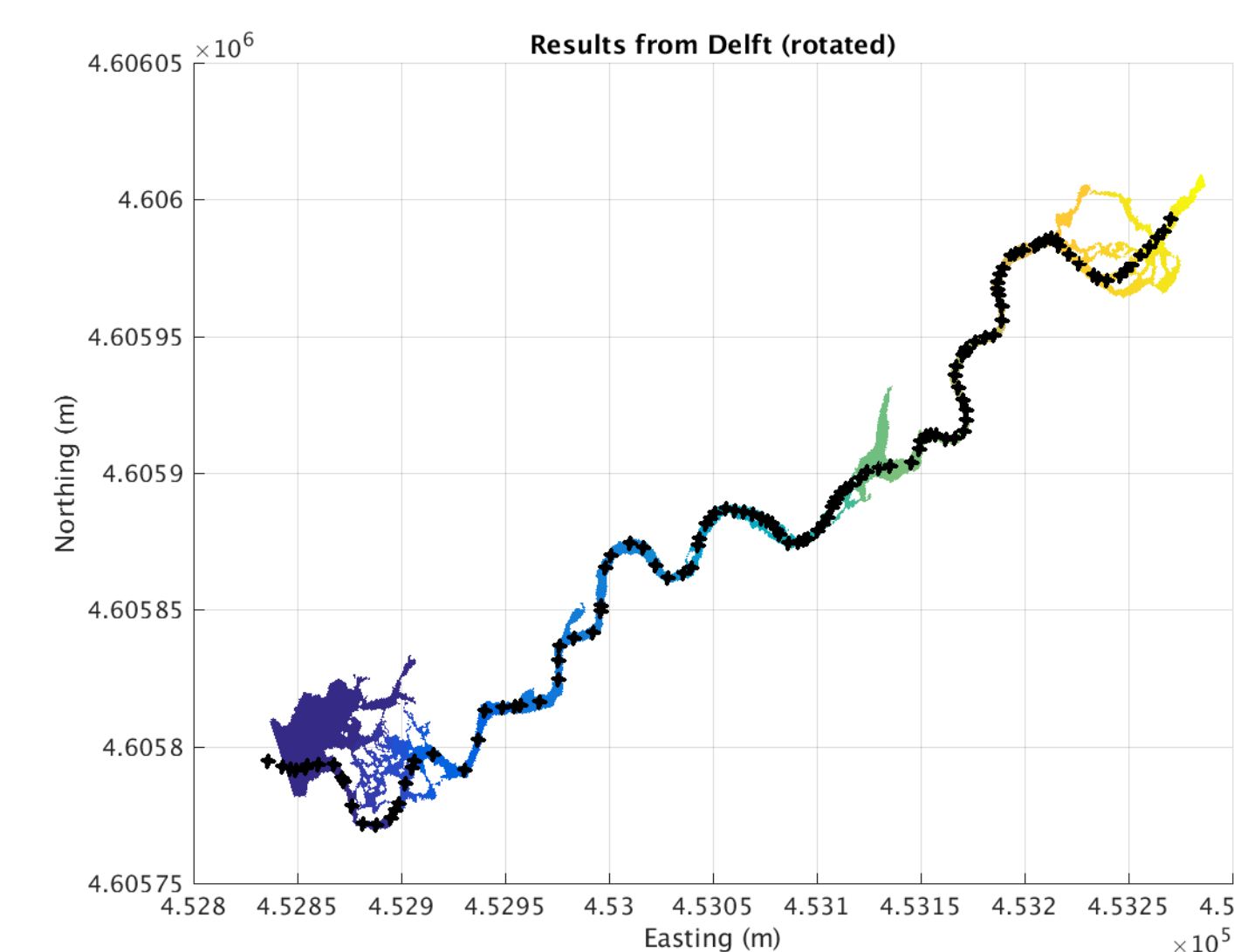
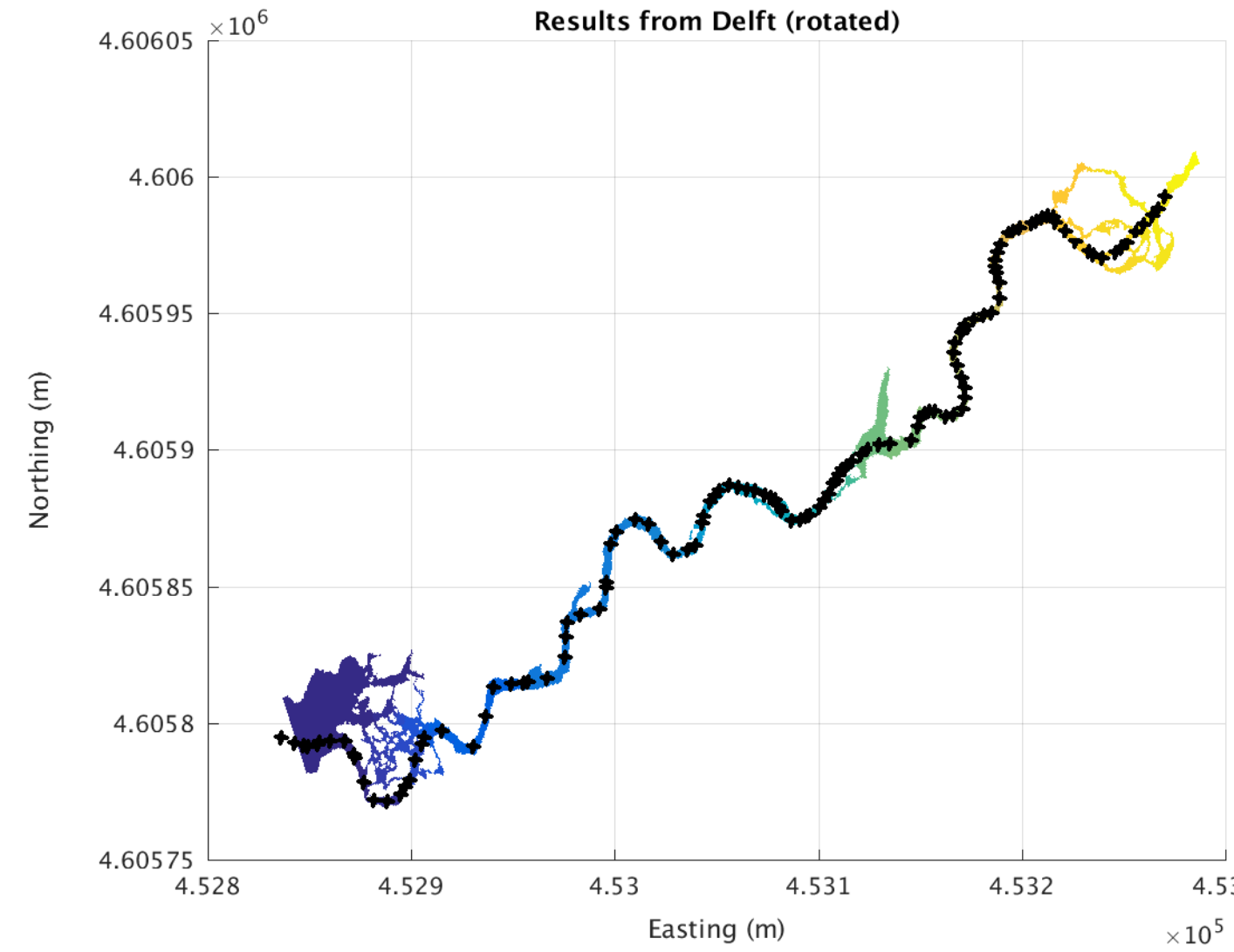
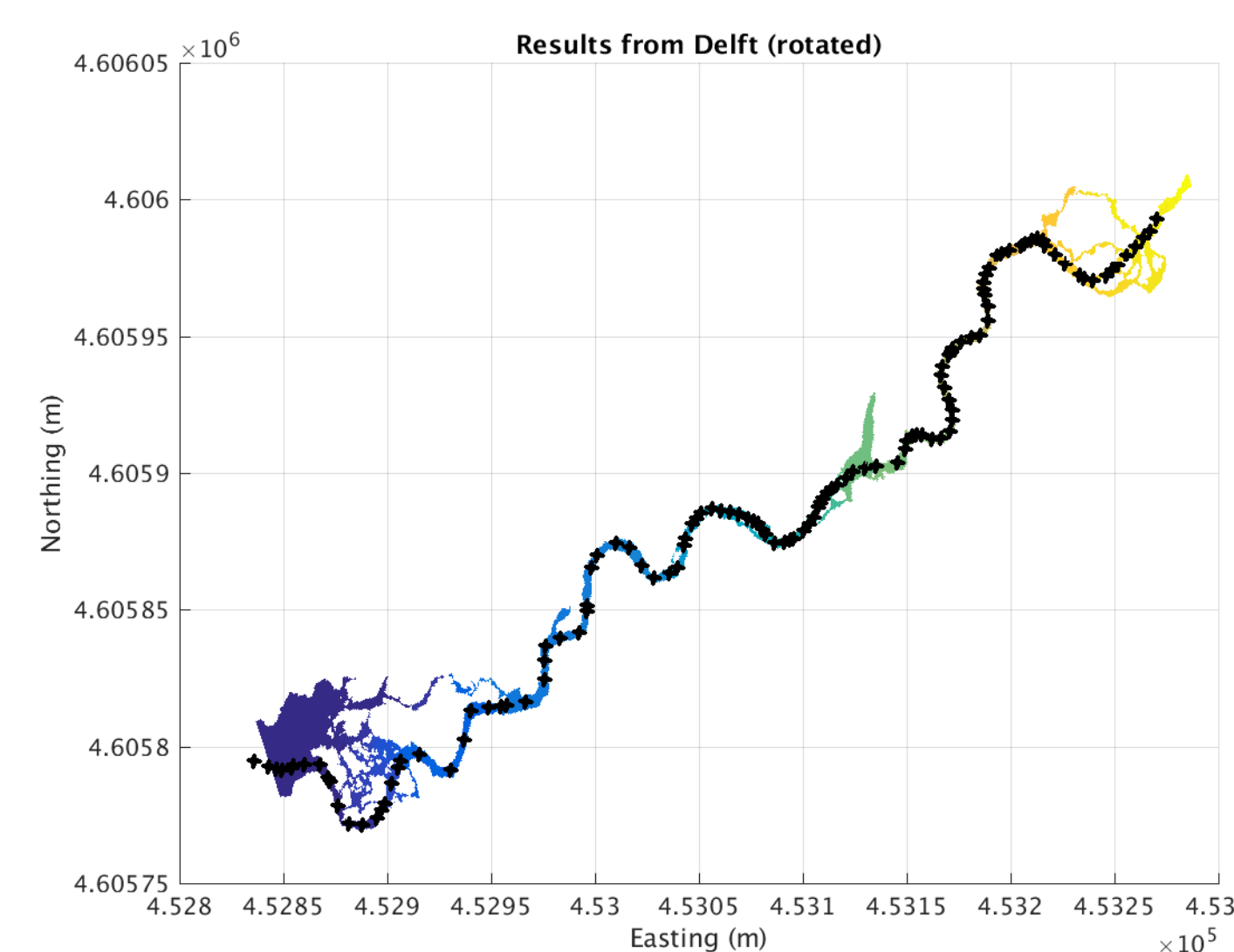
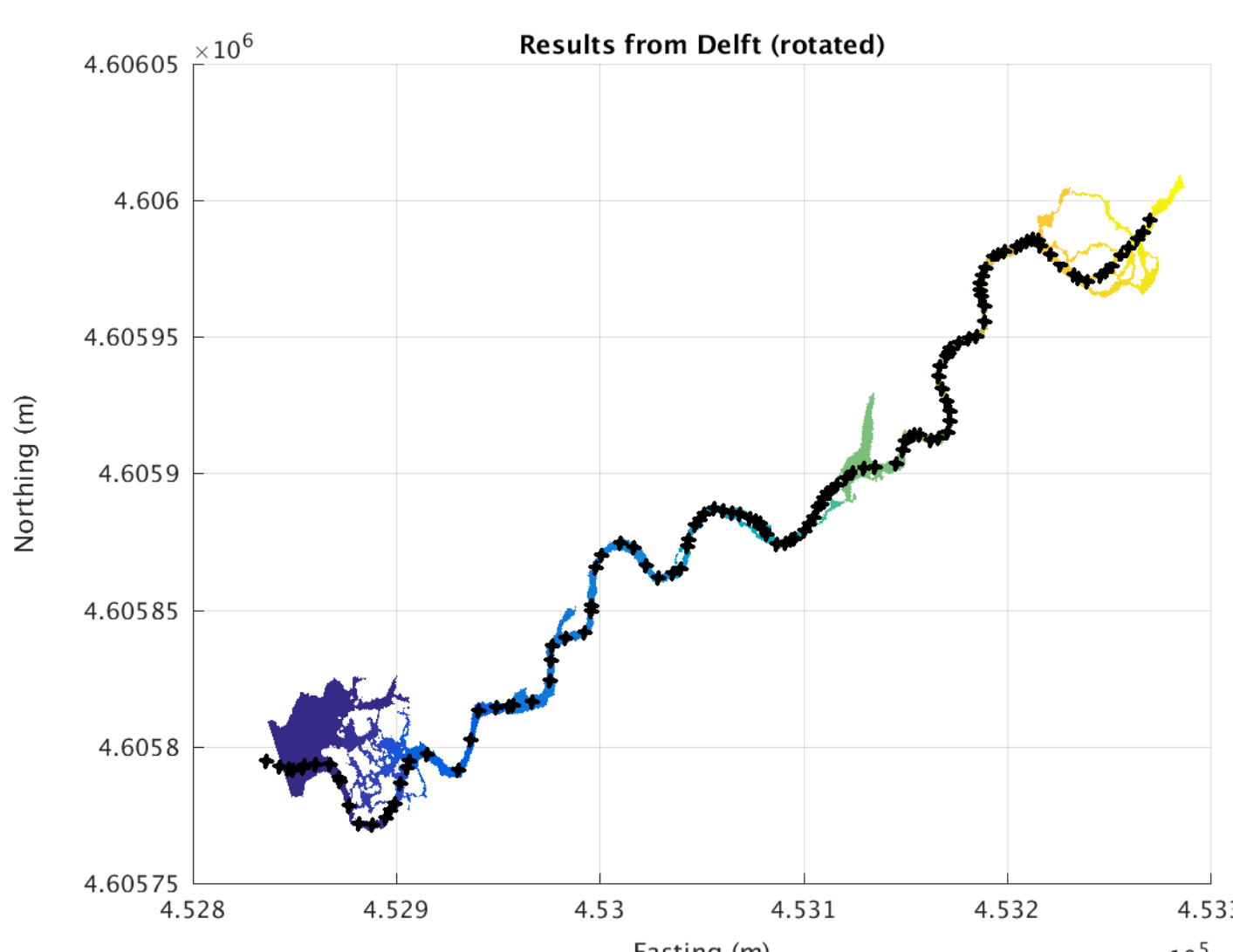
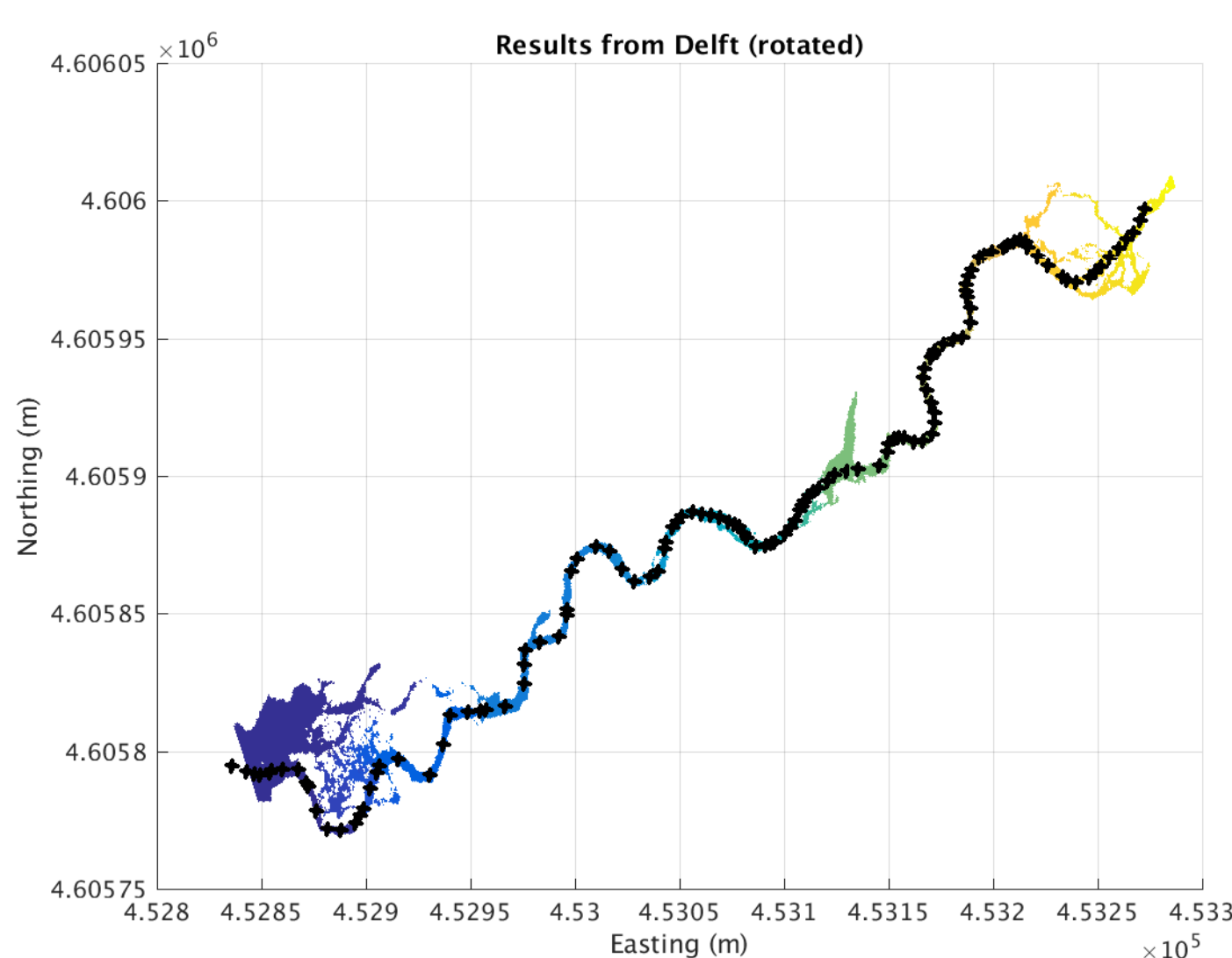
0.065

0.1

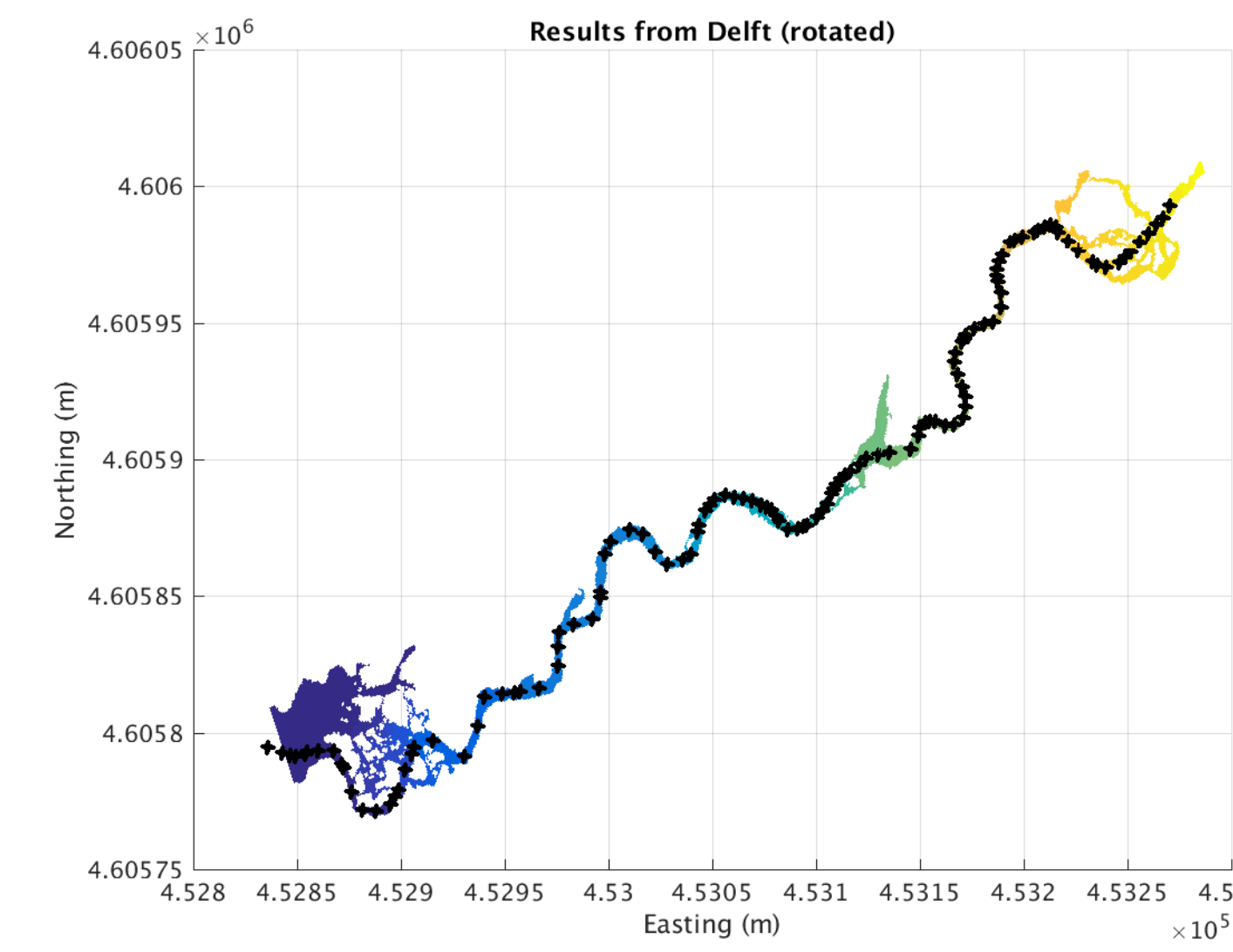
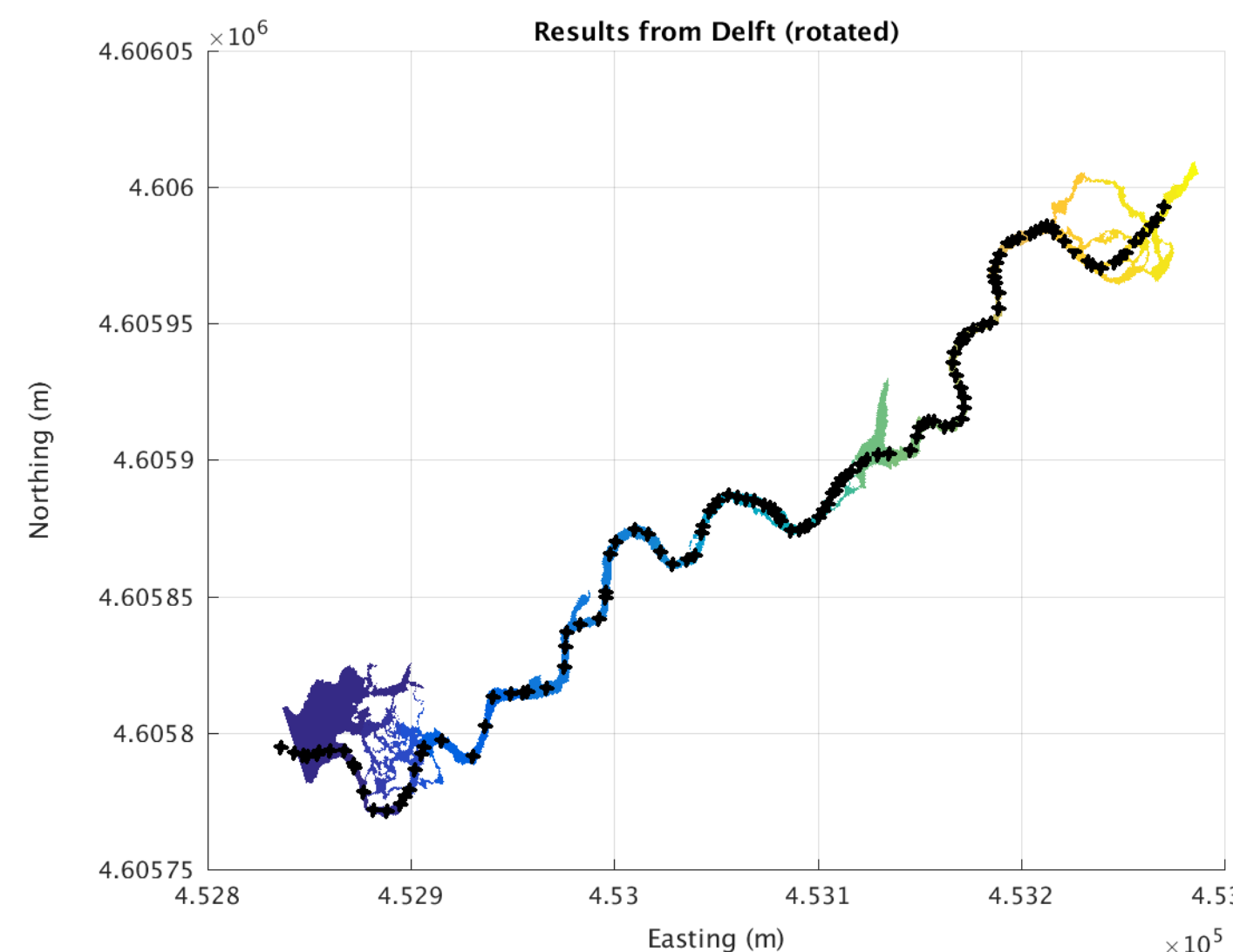
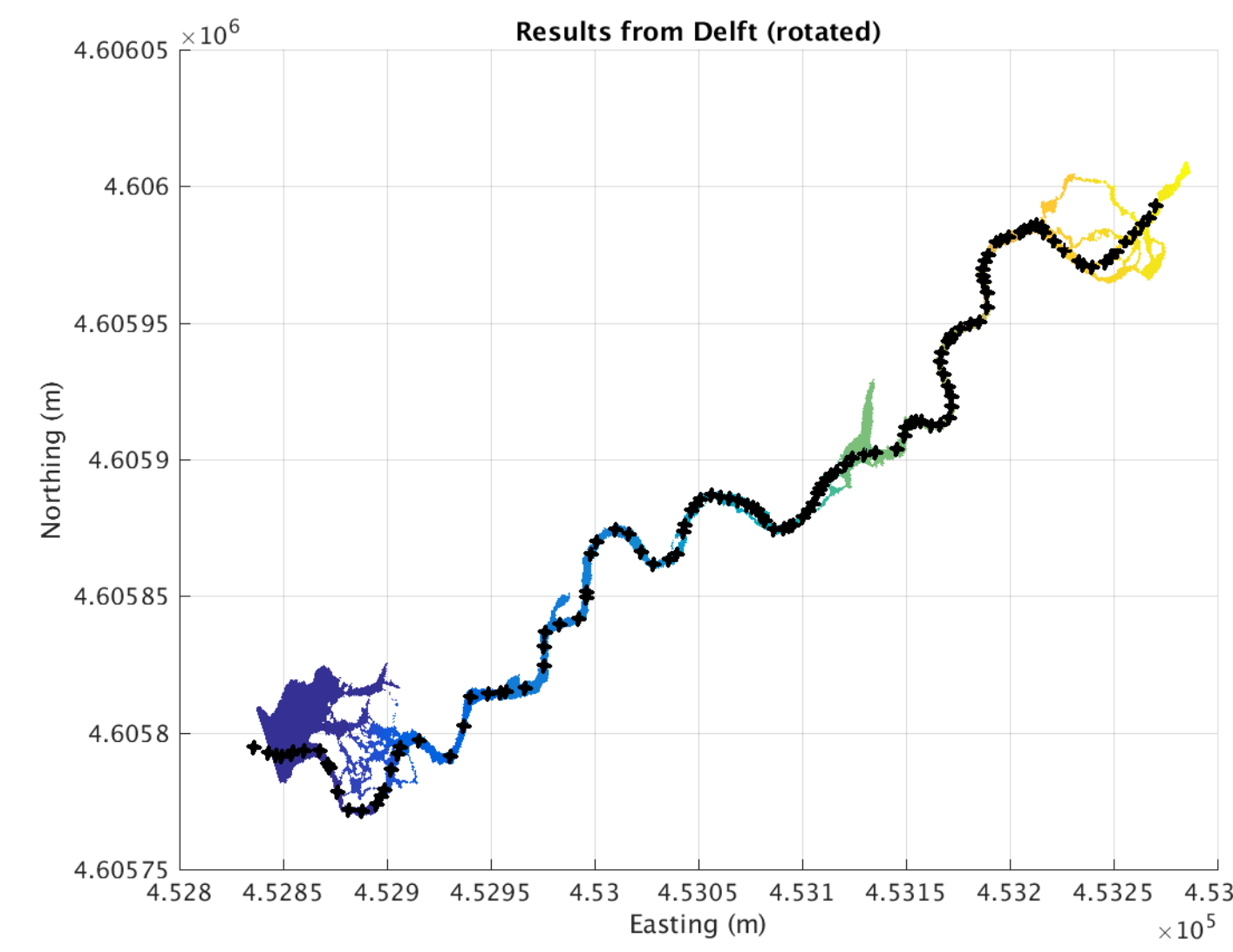
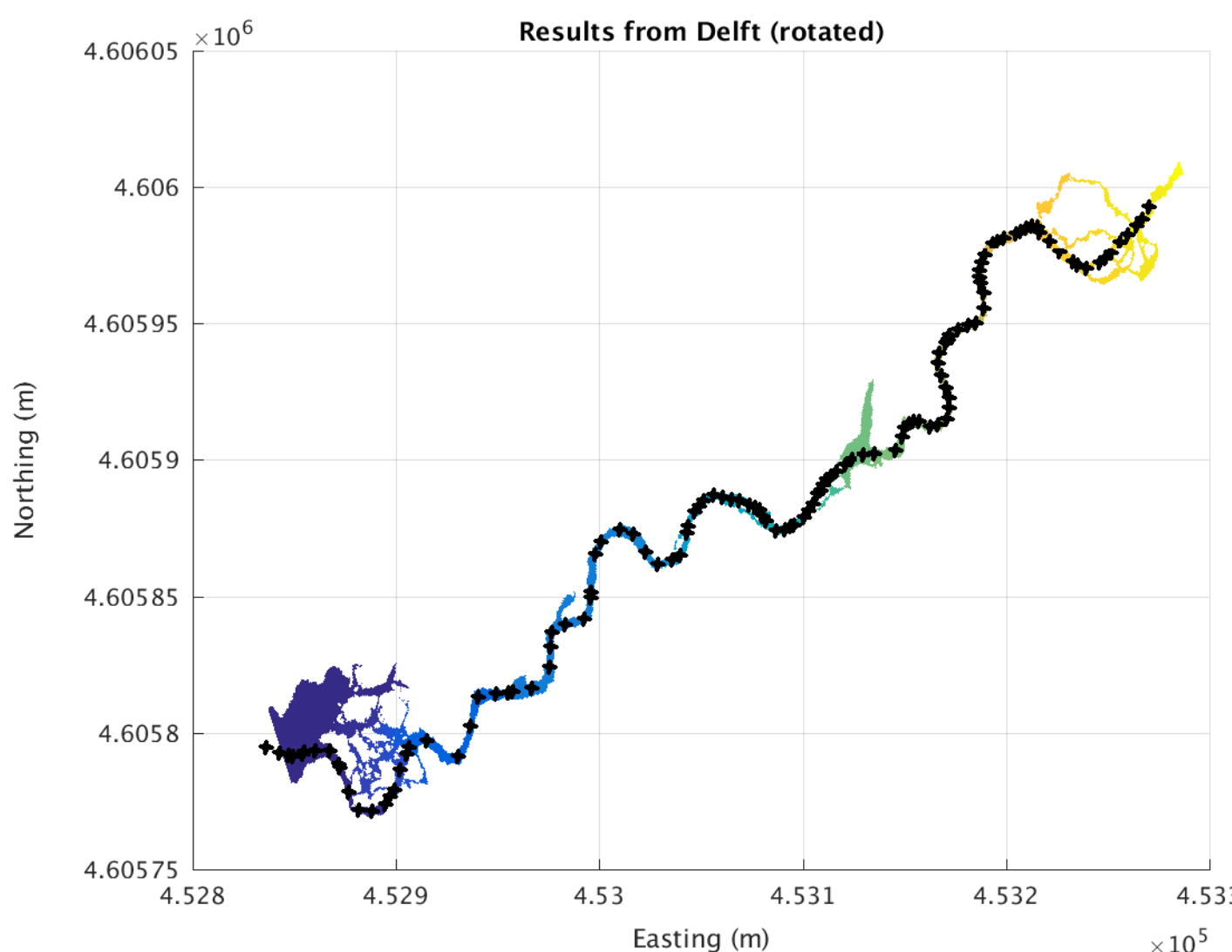
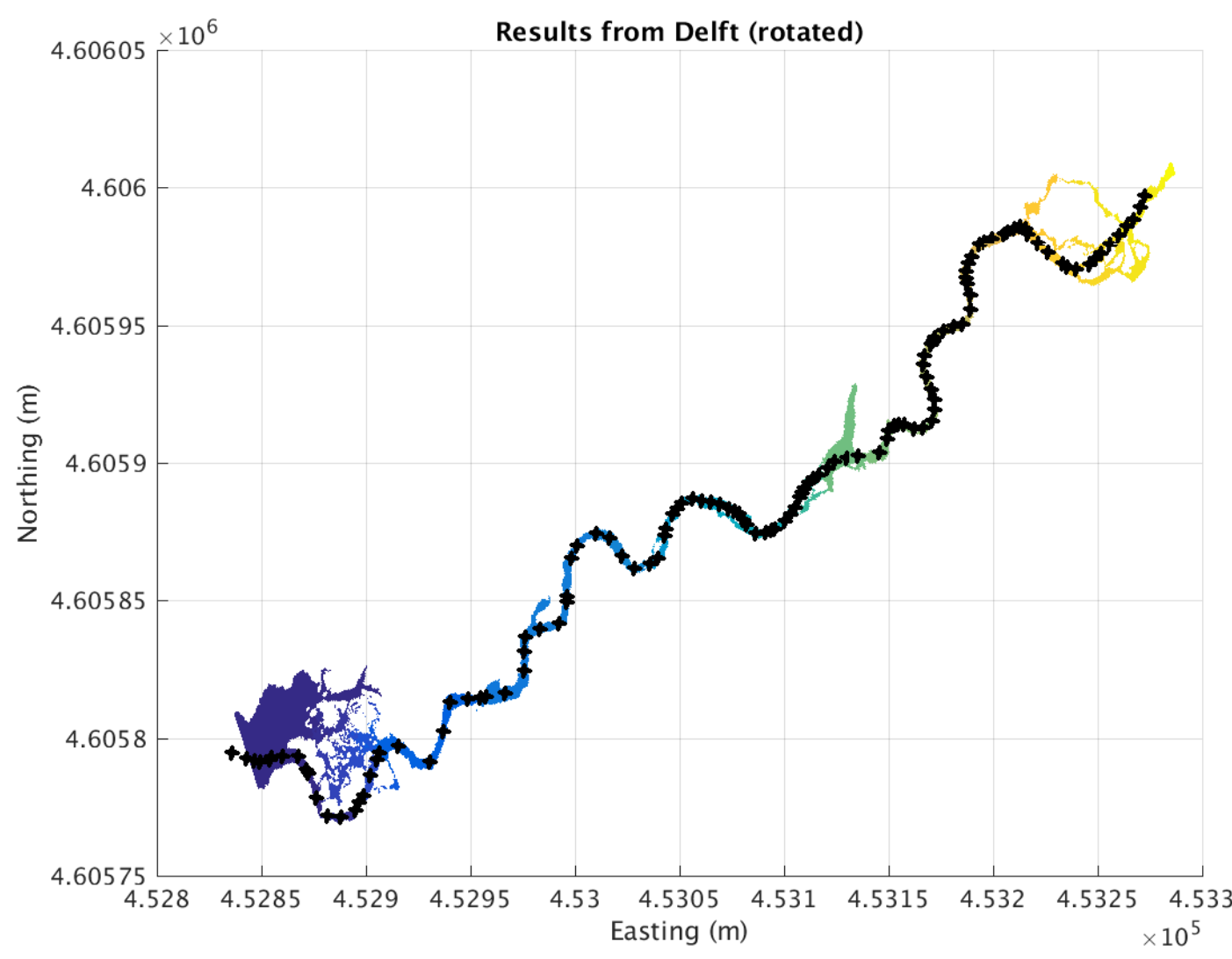
0.001



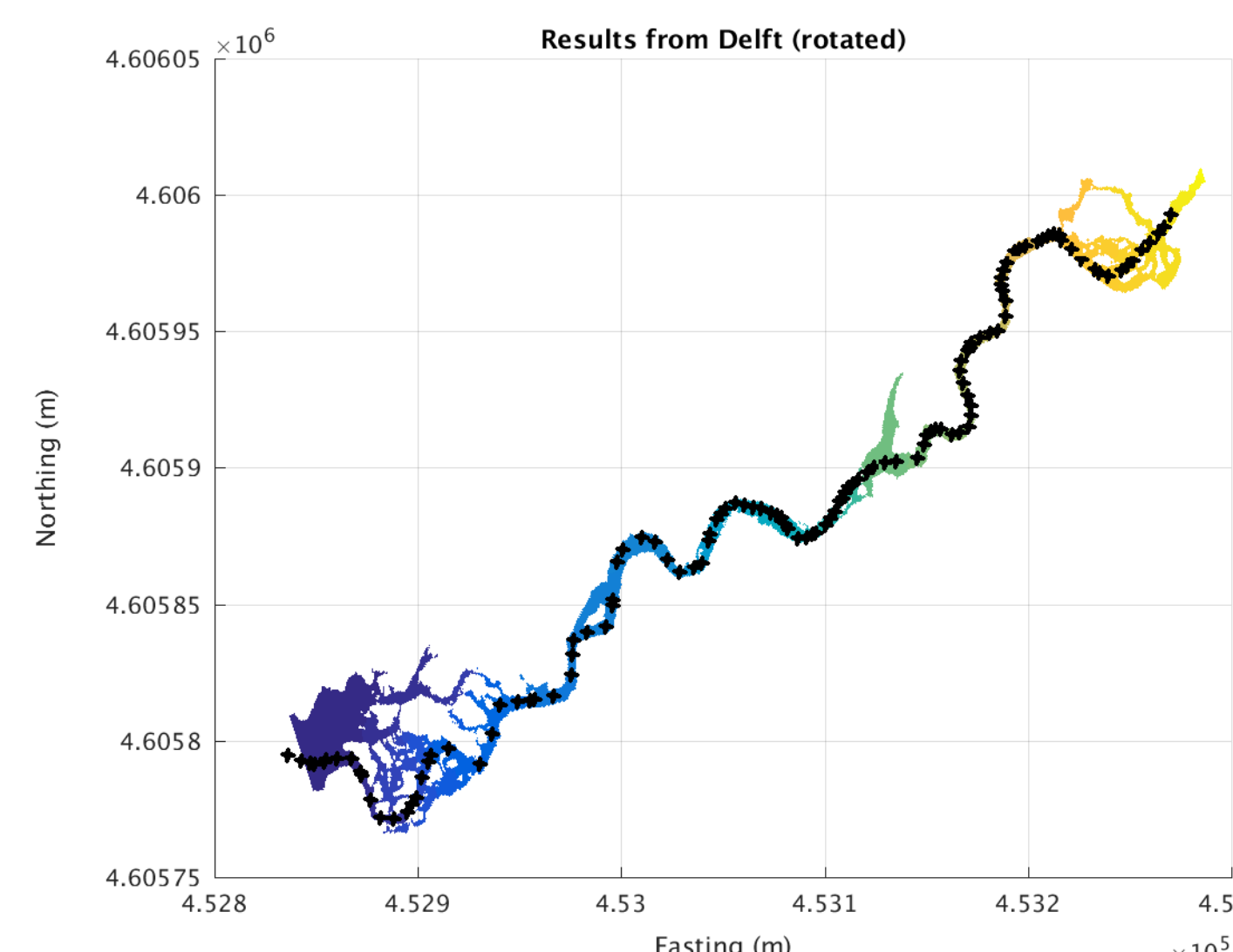
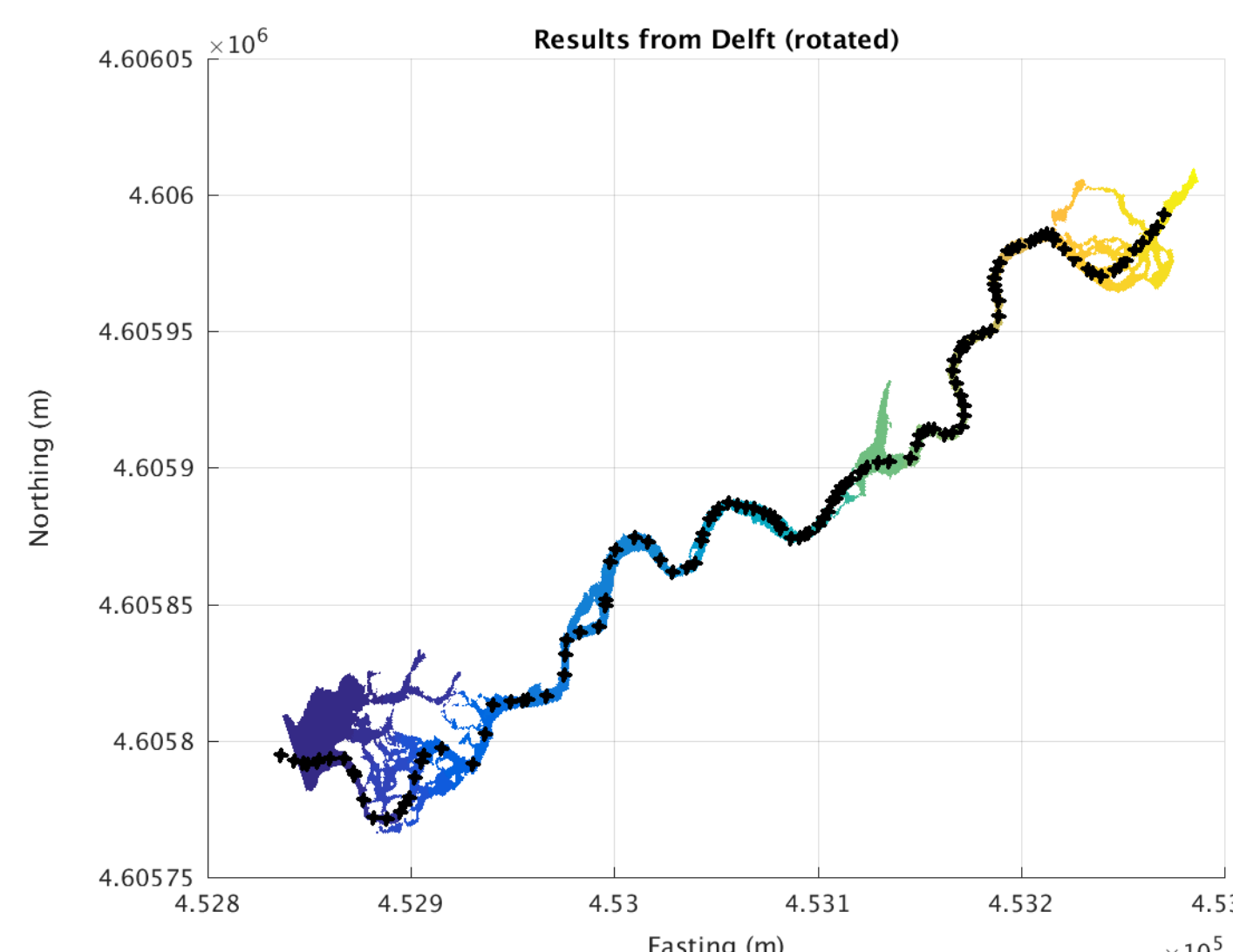
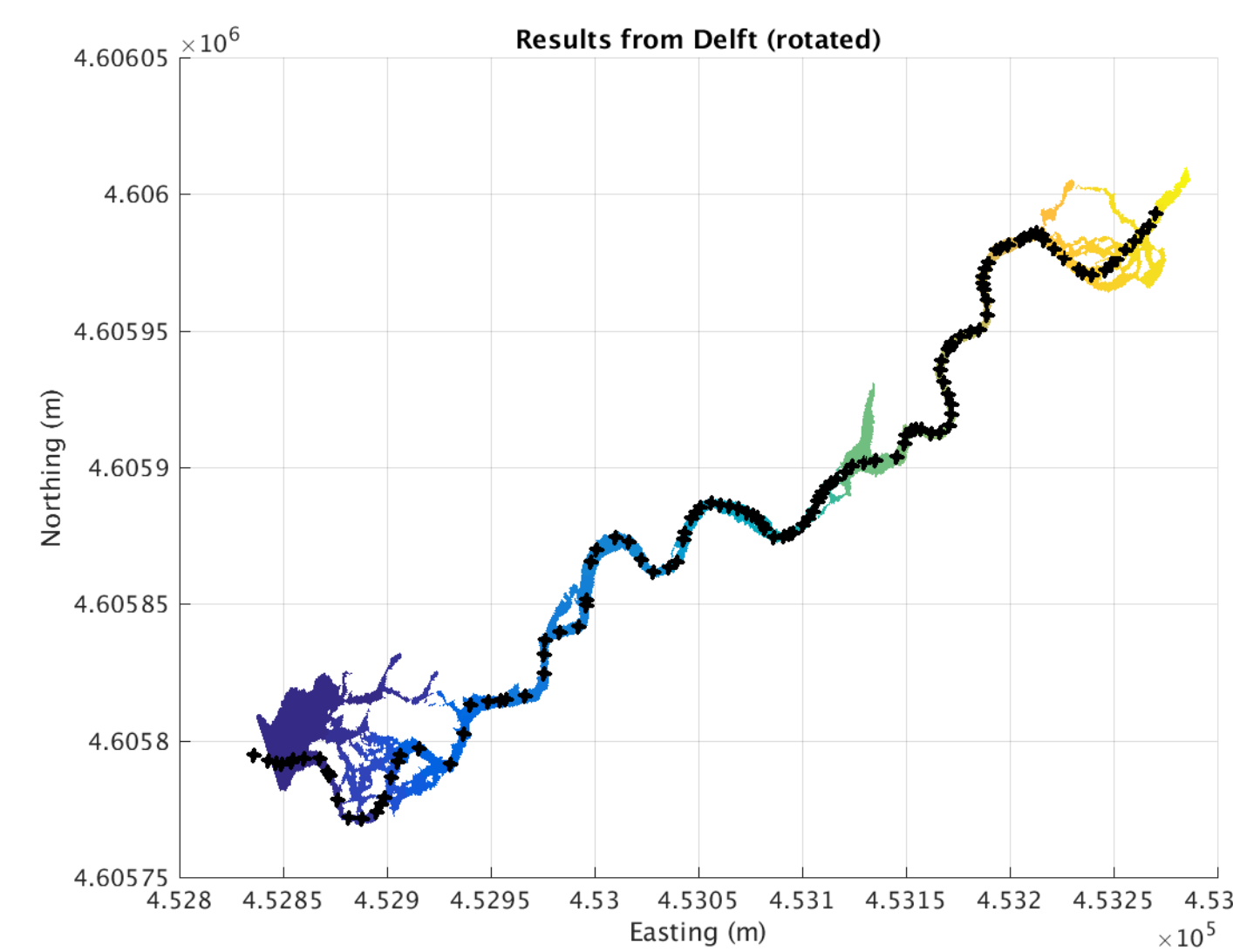
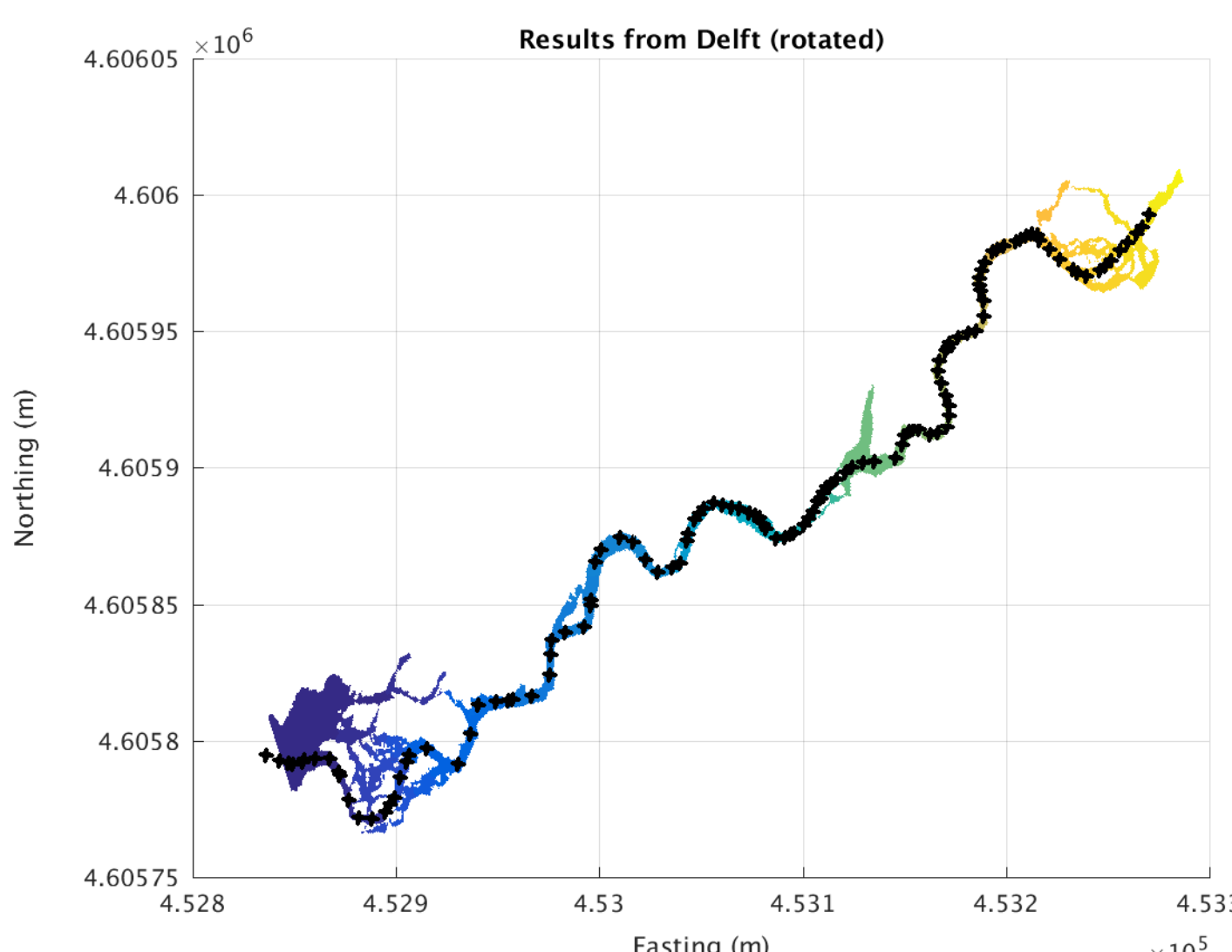
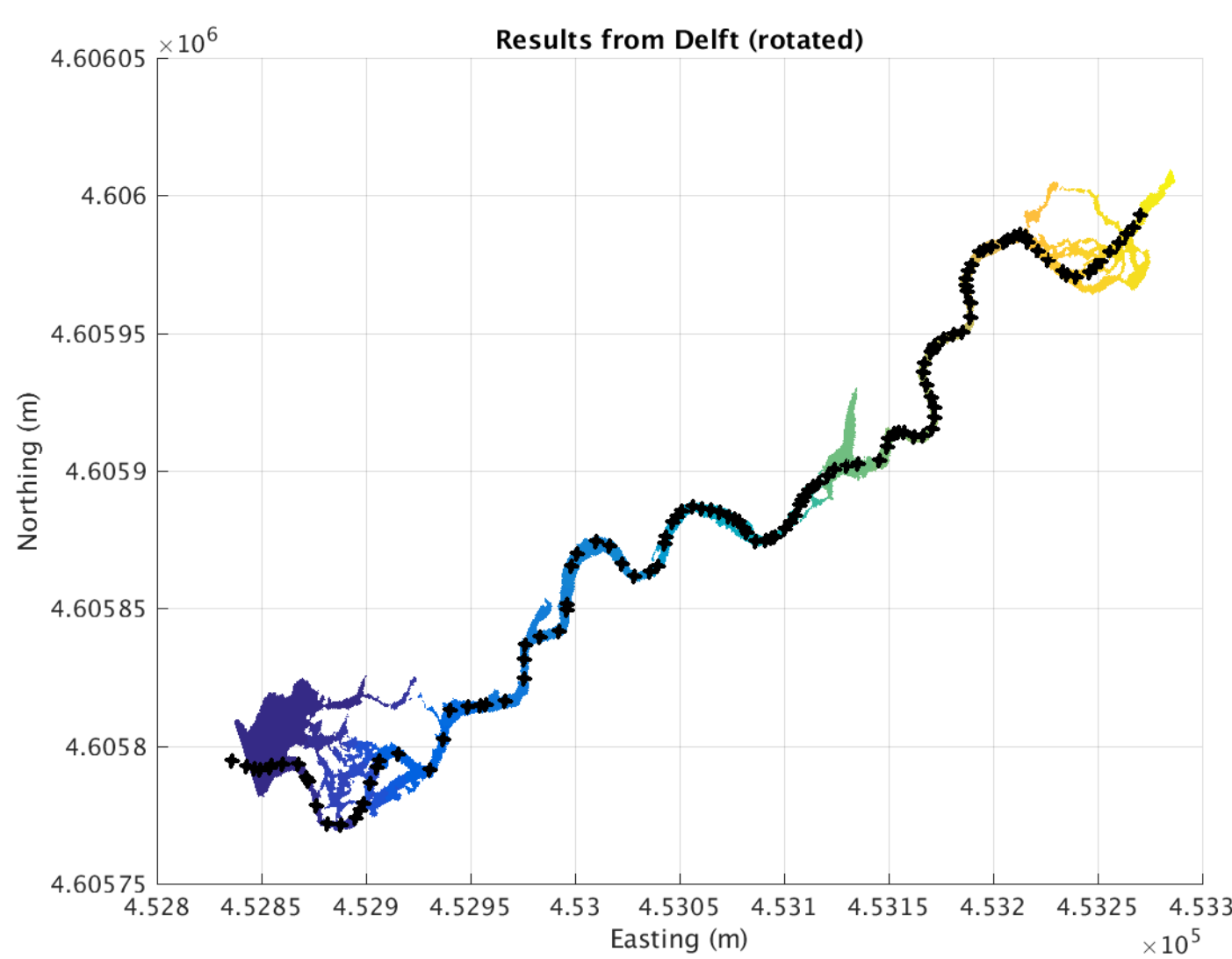
0.01



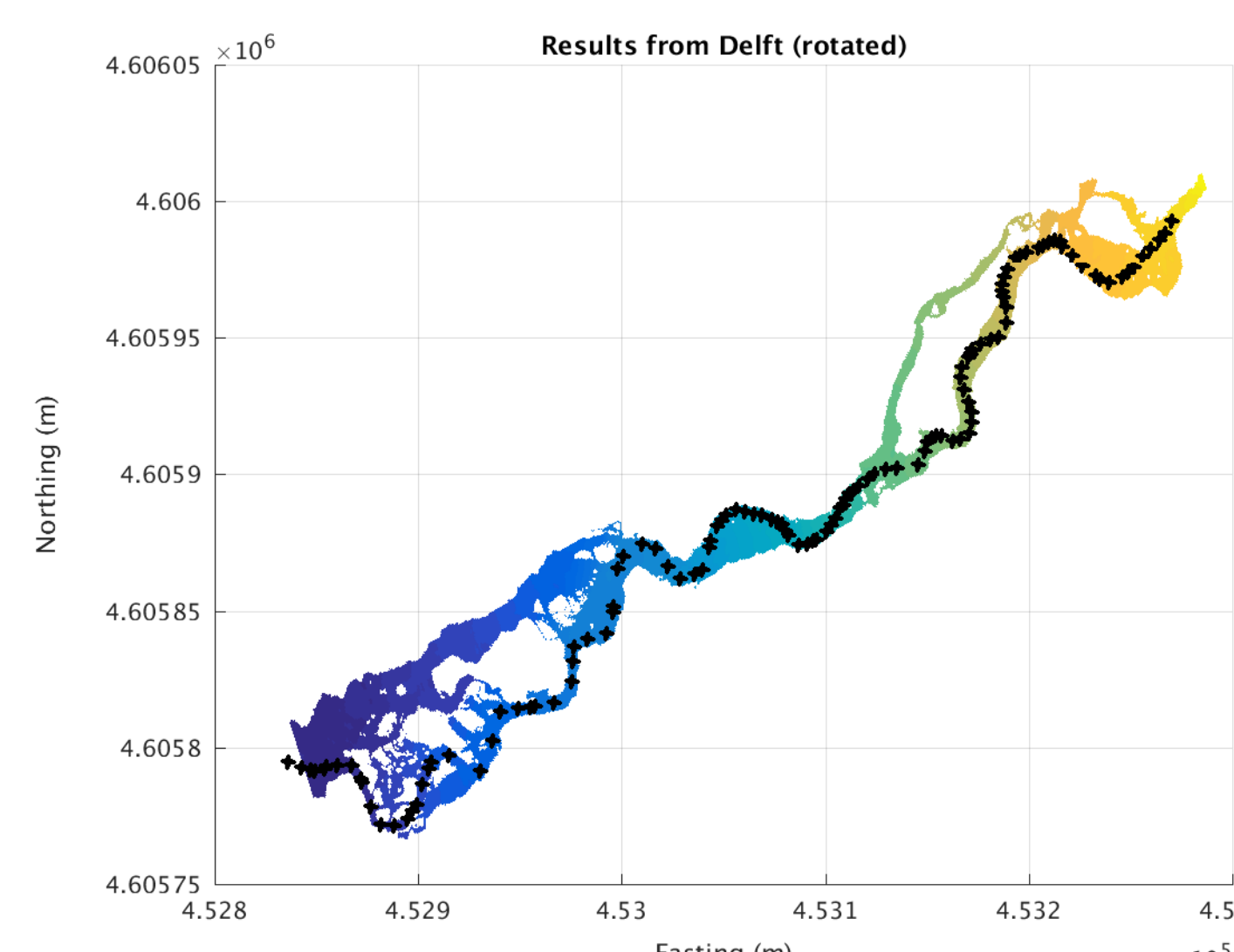
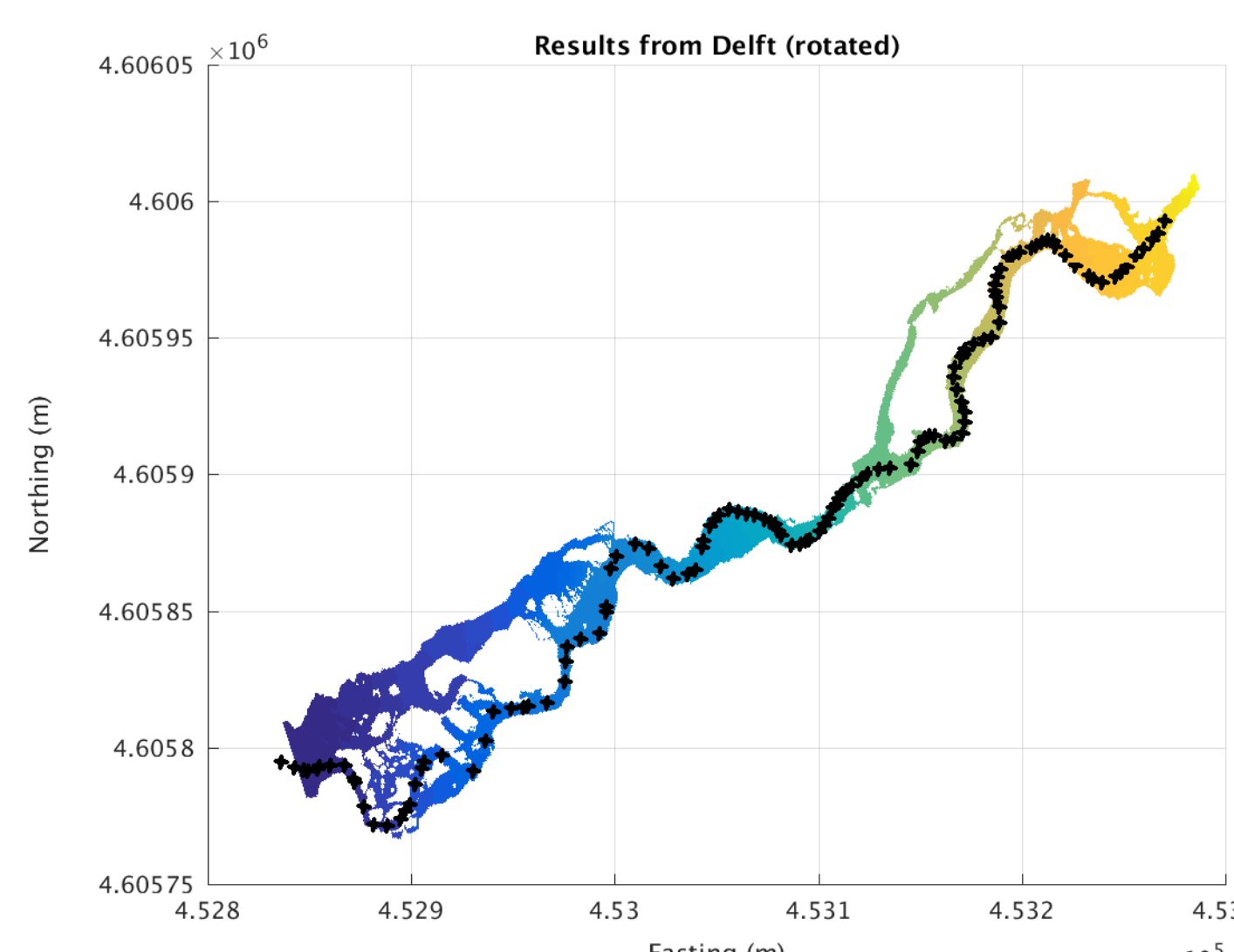
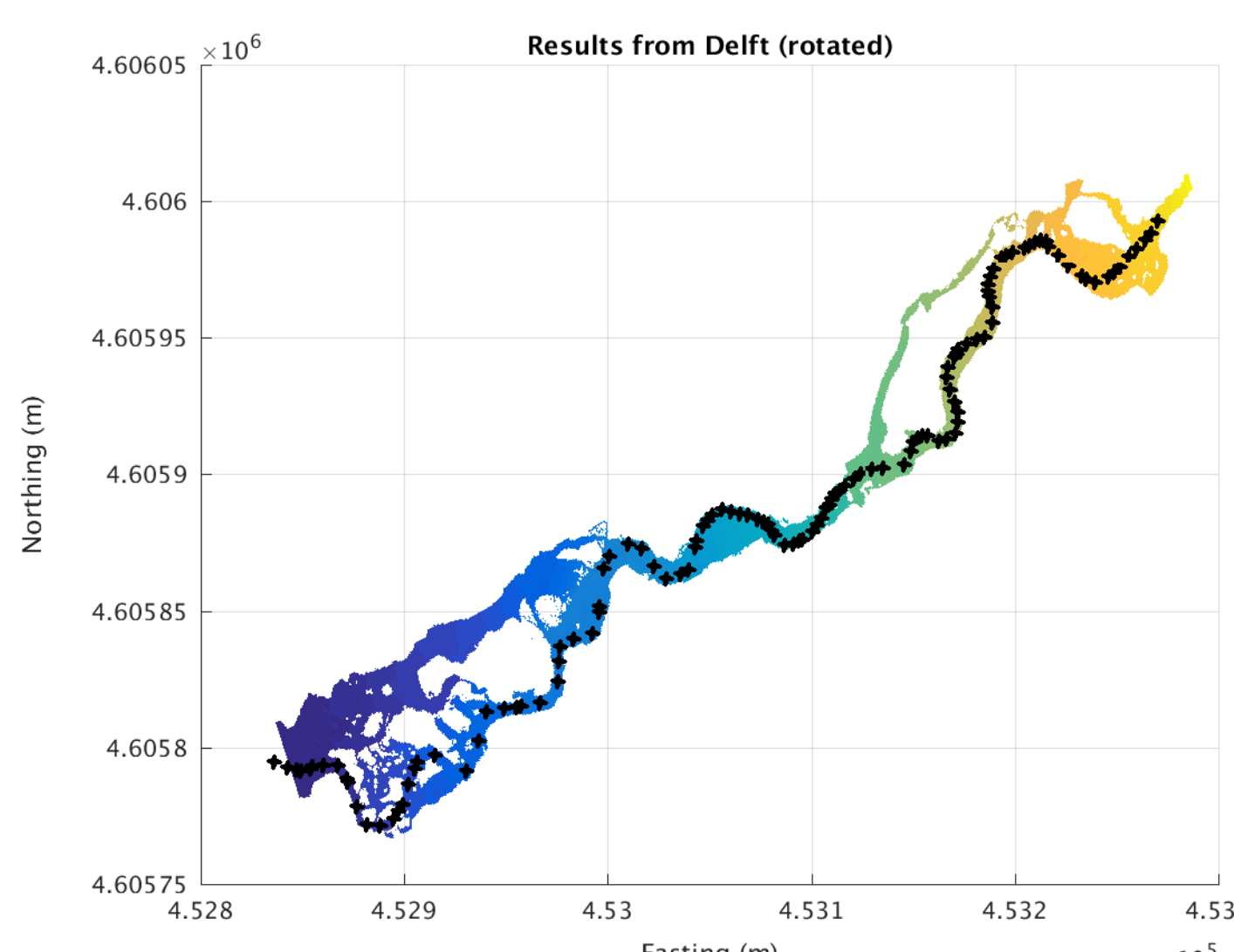
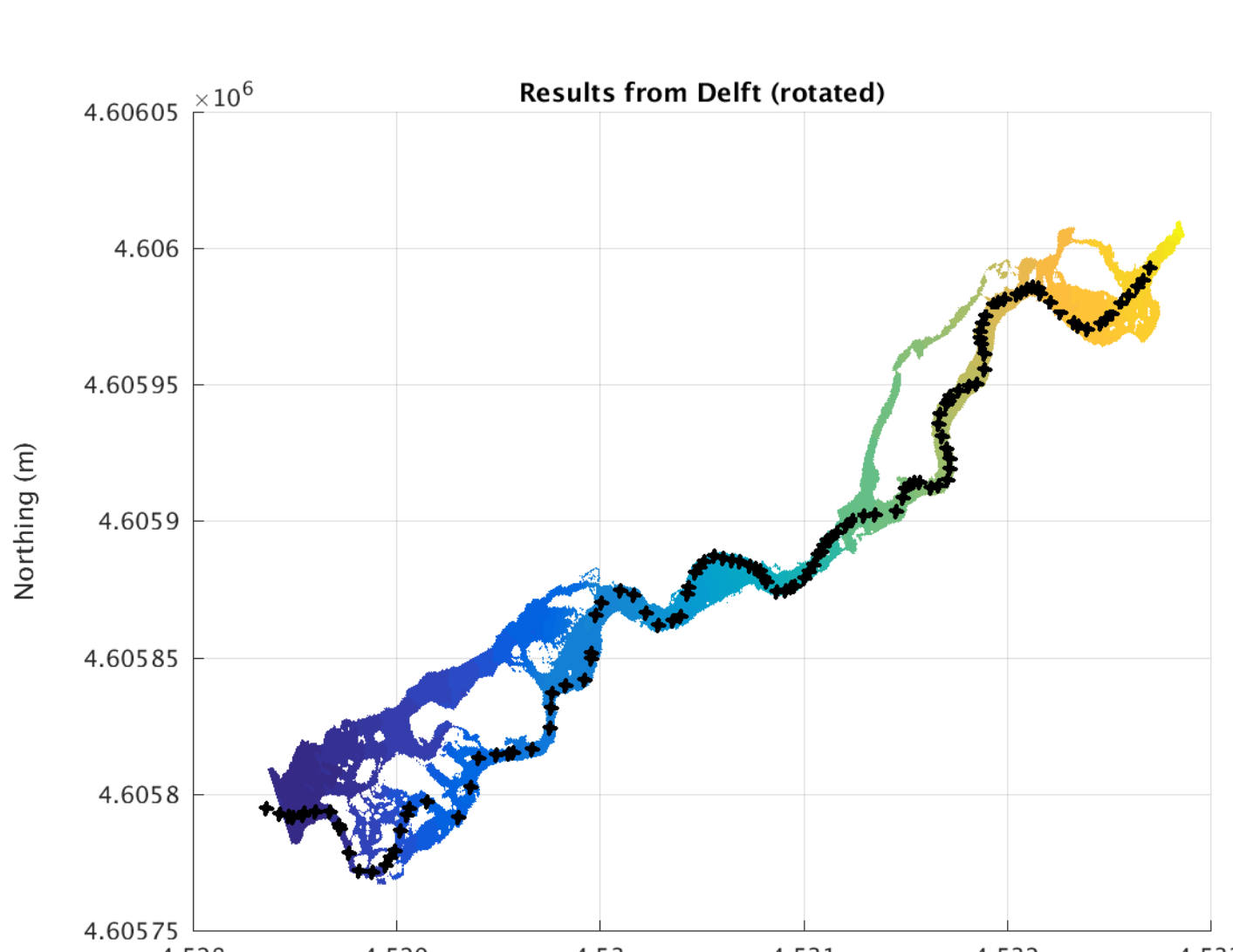
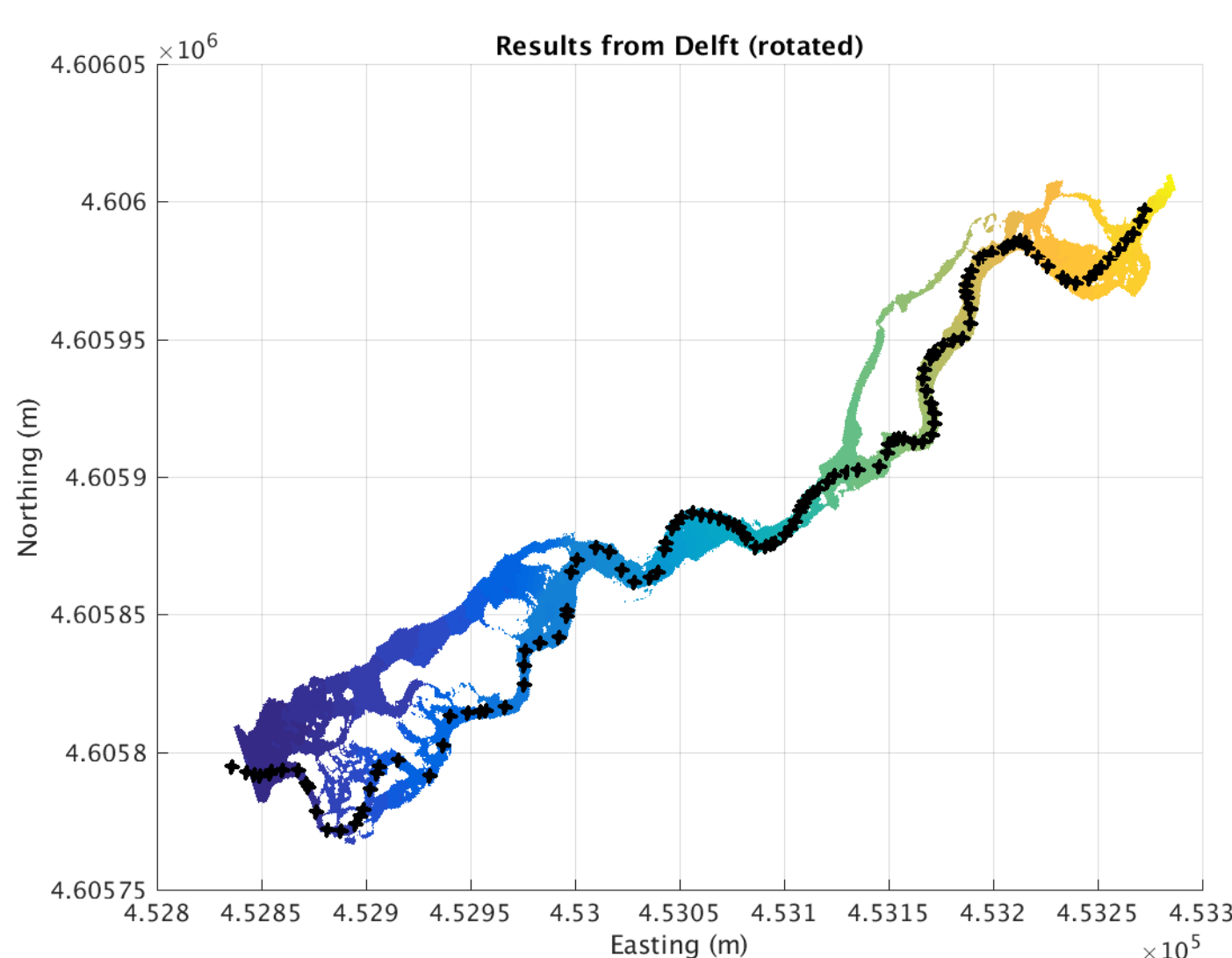
0.1



1.0



10.0





Manning's  $n$

0.01

0.03

0.04

0.065

0.1

0.001

0.01

Viscosity ( $\text{m}^2/\text{s}$ )

0.1

1.0

10.0

