## APPENDIX B

Figure B1. Mean number ( $\pm$ S.D.) of live oysters present during spring and fall surveys conducted at St. Lucie-North Station 1 (top), Station 2 (middle) and Station 3 (bottom) from $2005-2018$ and the sum of the mean daily flow rate at the S80, S97, S49 and Gordy structures as recorded by the U.S. Army Corps of Engineers and the South Florida Water Management District. Asterisks indicate when scheduled surveys were not conducted due to impacts from Hurricane Irma.
Figure B2. Mean number ( $\pm$ S.D.) of live oysters present during spring and fall surveys conducted at St. Lucie-South Station 1 (top), Station 2 (middle) and Station 3 (bottom) from $2005-2018$ and the sum of the mean daily flow rate at the S80, S97, S49 and Gordy structures as recorded by the U.S. Army Corps of Engineers and the South Florida Water Management District. Asterisks indicate when scheduled surveys were not conducted due to impacts from Hurricane Irma.
Figure B3. Mean number ( $\pm$ S.D.) of live oysters present during spring and fall surveys conducted at St. Lucie-Central Station 1 (top), Station 2 (middle) and Station 3 (bottom) from $2005 - 2018$ and the sum of the mean daily flow rate at the S80, S97, S49 and Gordy structures as recorded by the U.S. Army Corps of Engineers and the South Florida Water Management District. Additional surveys were conducted in the summer and winter at station 1 beginning in 2017. Asterisks indicate when scheduled surveys were not conducted due to impacts from Hurricane Irma
Figure B4. Mean number ( $\pm$ S.D.) of live oysters present during spring and fall surveys conducted at Loxahatchee-North Station 1 (top), Station 2 (middle) and Station 3 (bottom) from 2005 – 2018 and the sum of the mean daily flow rate at the Lainhart Dam and S46 structures as recorded by the U.S. Geological Survey and the South Florida Water Management District
Figure B5. Mean number ( $\pm$ S.D.) of live oysters present during spring and fall surveys conducted at Loxahatchee-South Station 1 (top), Station 2 (middle) and Station 3 (bottom) from 2005 $-$ 2018 and the sum of the mean daily flow rate at the Lainhart Dam and S46 structures as recorded by the U.S. Geological Survey and the South Florida Water Management District
Figure B6. Mean ratio ( $\pm$ S.D.) of dead oysters present during spring and fall surveys conducted at St. Lucie-North Station 1 (top), Station 2 (middle) and Station 3 (bottom) from $2005-2018$ and the sum of the mean daily flow rate at the S80, S97, S49 and Gordy structures as recorded by the U.S. Army Corps of Engineers and the South Florida Water Management District. Asterisks indicate when scheduled surveys were not conducted due to impacts from Hurricane Irma
Figure B7. Mean ratio ( $\pm$ S.D.) of dead oysters present during spring and fall surveys conducted at St. Lucie-South Station 1 (top), Station 2 (middle) and Station 3 (bottom) from $2005-2018$ and the sum of the mean daily flow rate at the S80, S97, S49 and Gordy structures as recorded by the U.S. Army Corps of Engineers and the South Florida Water Management District. Asterisks indicate when scheduled surveys were not conducted due to impacts from Hurricane Irma
Figure B8. Mean ratio ( $\pm$ S.D.) of dead oysters present during spring and fall surveys conducted at St. Lucie-Central Station 1 (top), Station 2 (middle) and Station 3 (bottom) from $2005-2018$ and the sum of the mean daily flow rate at the S80, S97, S49 and Gordy structures as recorded by the U.S. Army Corps of Engineers and the South Florida Water Management District. Additional surveys were conducted in the summer and winter at station 1 beginning in 2017. Asterisks indicate when scheduled surveys were not conducted due to impacts from Hurricane Irma129
Figure B9. Mean ratio ( $\pm$ S.D.) of dead oysters present during spring and fall surveys conducted at Loxahatchee-North Station 1 (top), Station 2 (middle) and Station 3 (bottom) from 2005 $-$ 2018 and the sum of the mean daily flow rate at the Lainhart Dam and S46 structures as recorded by the U.S. Geological Survey and the South Florida Water Management District.
Figure B10. Mean ratio ( $\pm$ S.D.) of dead oysters present during spring and fall surveys conducted at Loxahatchee-South Station 1 (top), Station 2 (middle) and Station 3 (bottom) from 2005 $-$ 2018 and the sum of the mean daily

flow rate at the Lainhart Dam and S46 structures as recorded by the U.S. Geological Survey and the South Florida Water Management District
Figure B11. Mean shell height $(\pm$ S.D.) of live oysters present during spring and fall surveys conducted at St. Lucie-North Station 1 (top), Station 2 (middle) and Station 3 (bottom) from $2005-2018$ and the sum of the mean daily flow rate at the S80, S97, S49 and Gordy structures as recorded by the U.S. Army Corps of Engineers and the South Florida Water Management District. Asterisks indicate when scheduled surveys were not conducted or no live oysters were present for measurement.
Figure B12. Mean shell height $(\pm \text{ S.D.})$ of live oysters present during spring and fall surveys conducted at St. Lucie-South Station 1 (top), Station 2 (middle) and Station 3 (bottom) from $2005-2018$ and the sum of the mean daily flow rate at the S80, S97, S49 and Gordy structures as recorded by the U.S. Army Corps of Engineers and the South Florida Water Management District. Asterisks indicate when scheduled surveys were not conducted or no live oysters were present for measurement.
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Figure B14. Mean shell height ( $\pm$ S.D.) of live oysters present during spring and fall conducted at Loxahatchee-North Station 1 (top), Station 2 (middle) and Station 3 (bottom) from $2005-2018$ and the sum of the mean daily flow rate at the Lainhart Dam and S46 structures as recorded by the U.S. Geological Survey and the South Florida Water Management District
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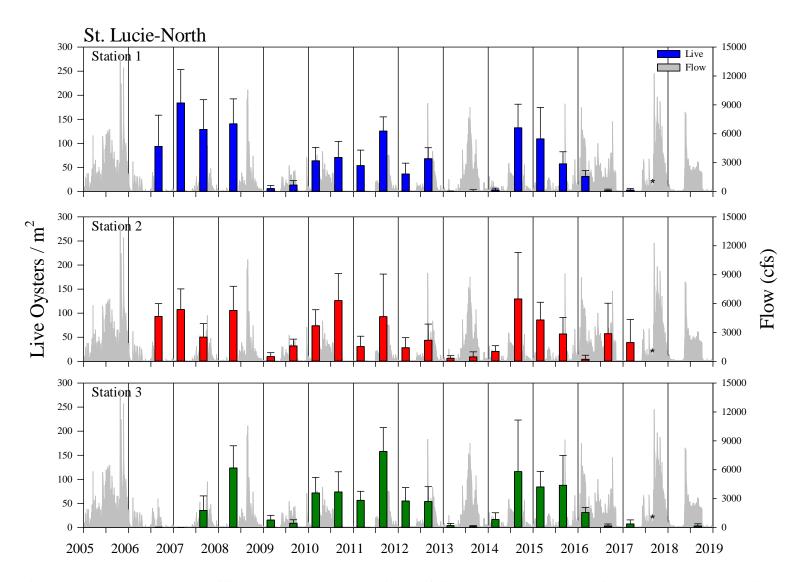


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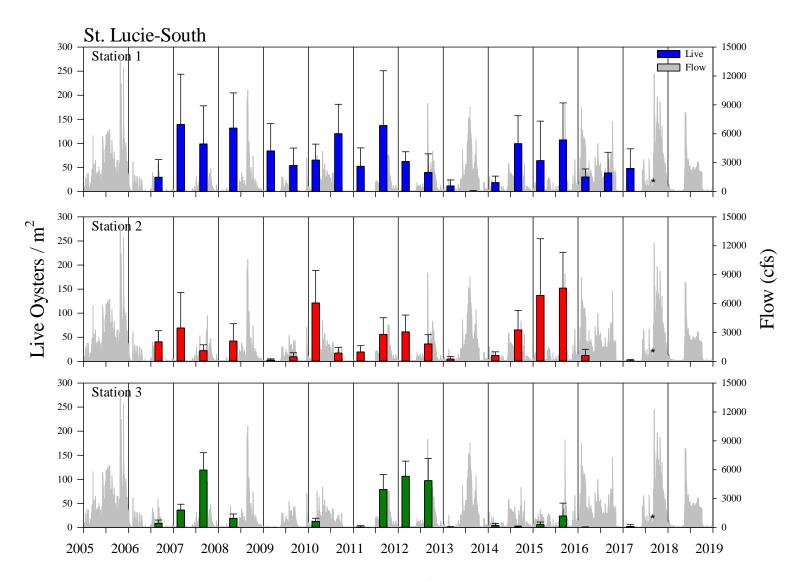


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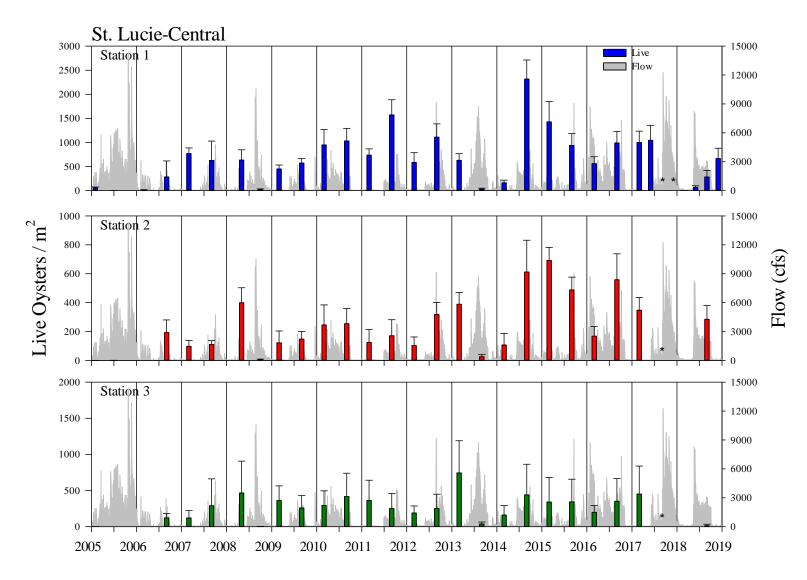


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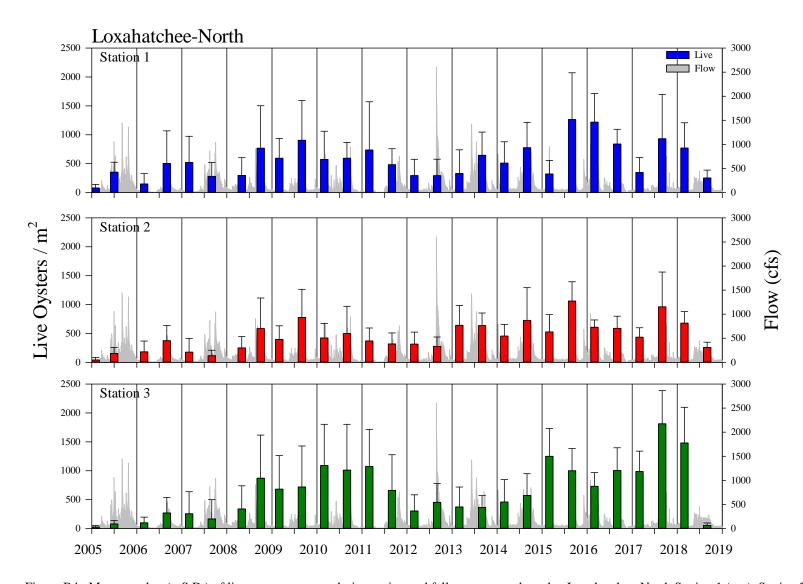


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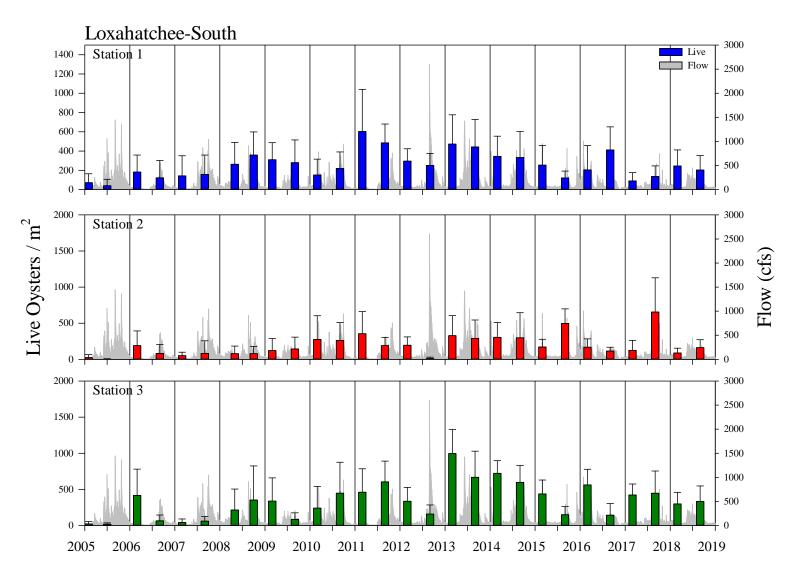


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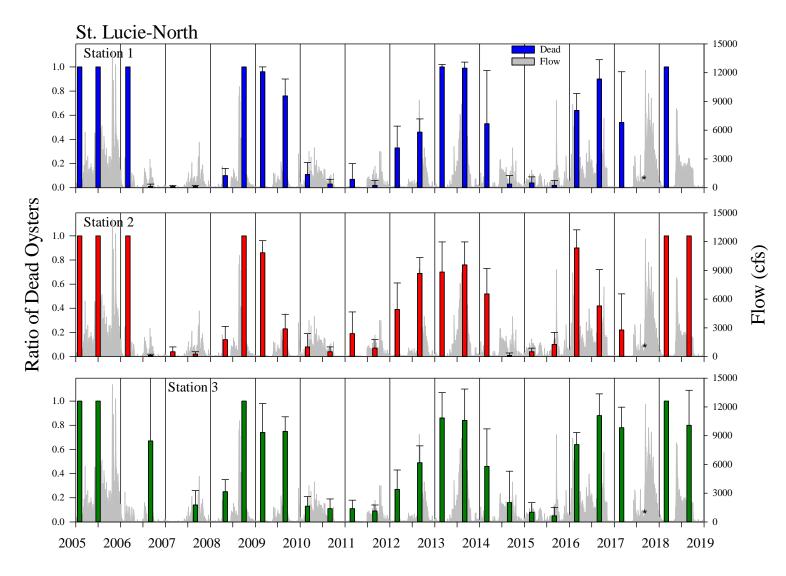


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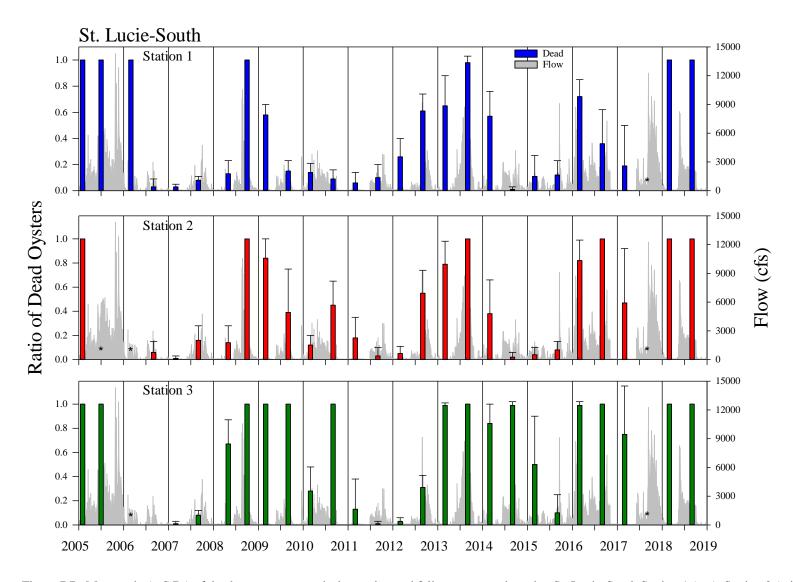


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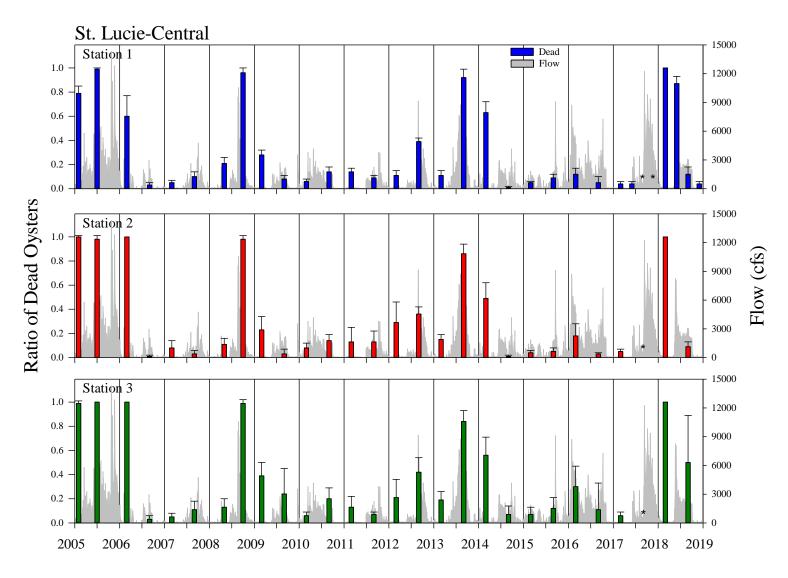


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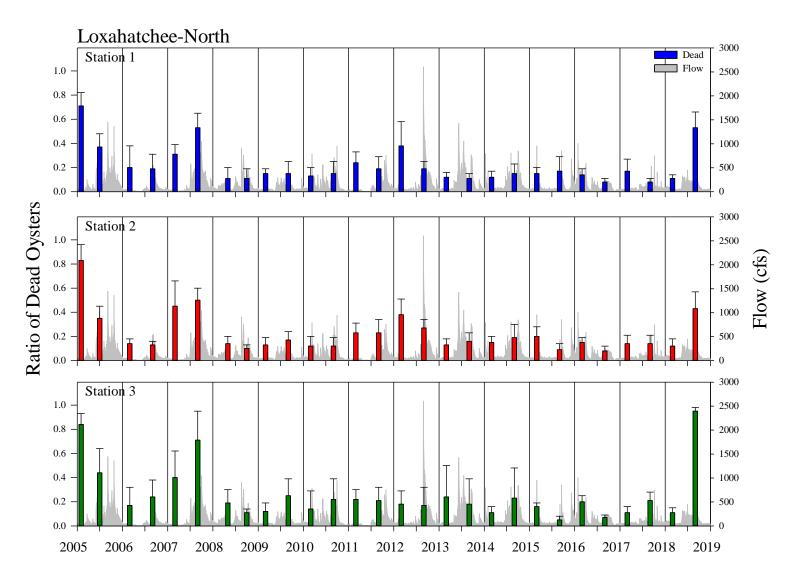


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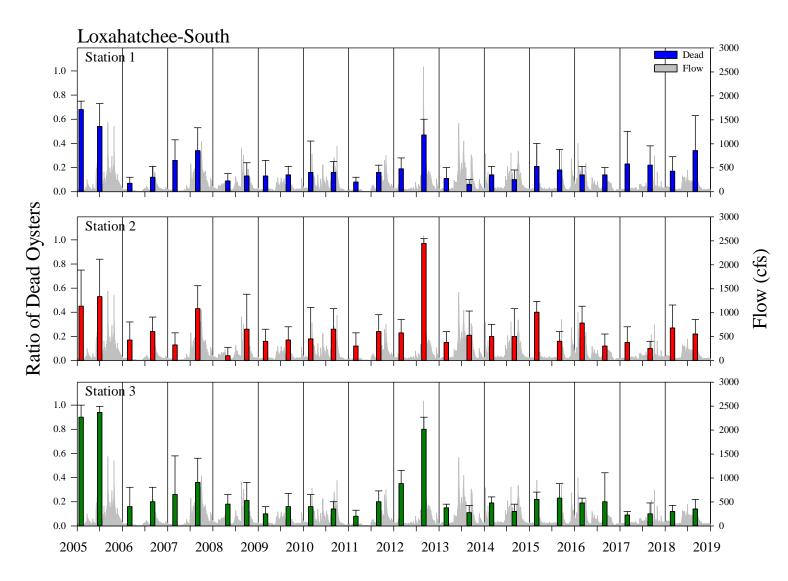


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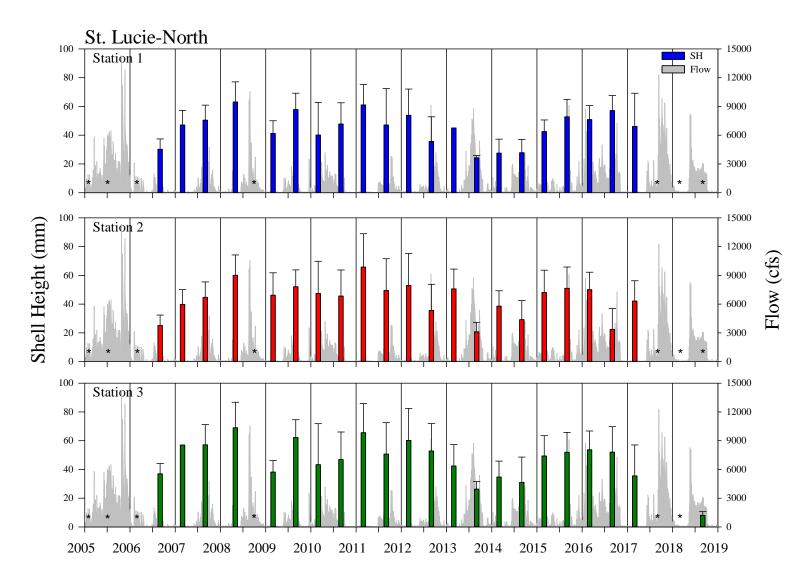


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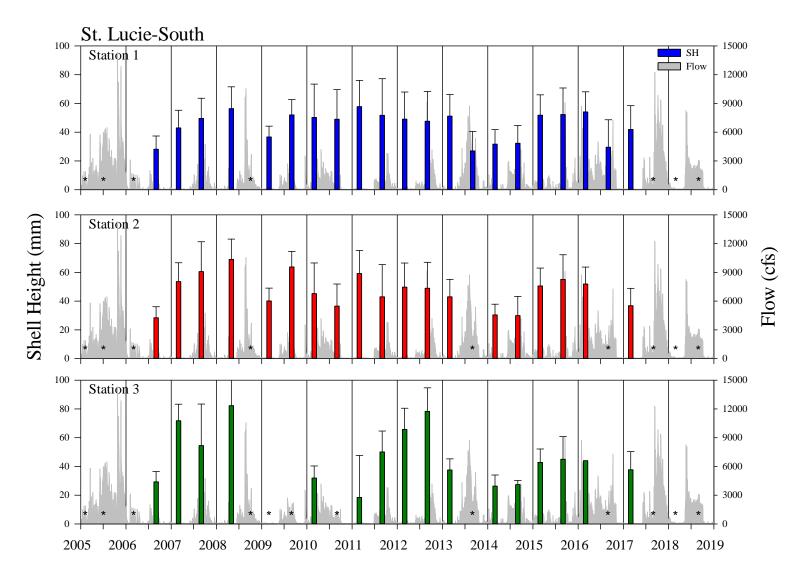


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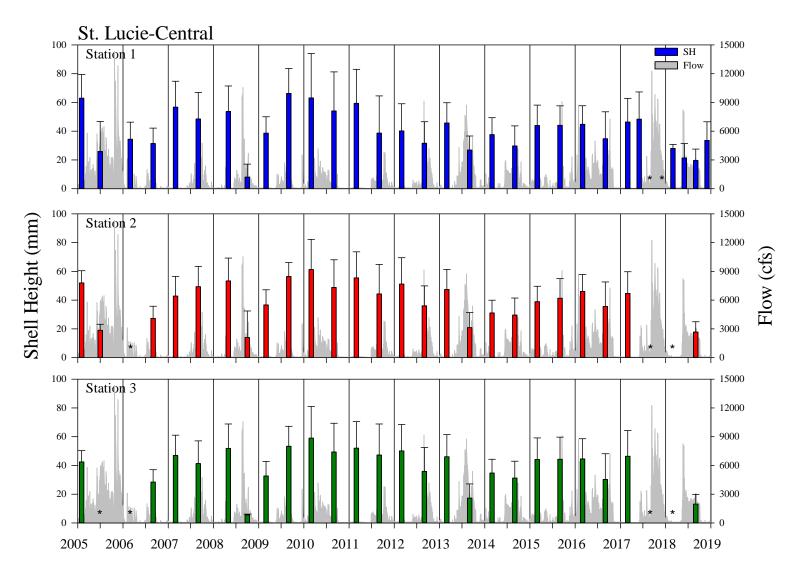


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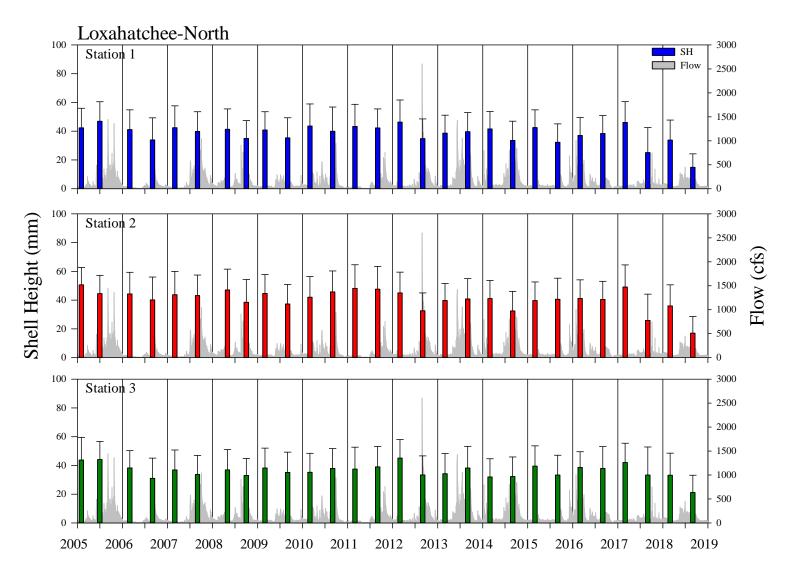


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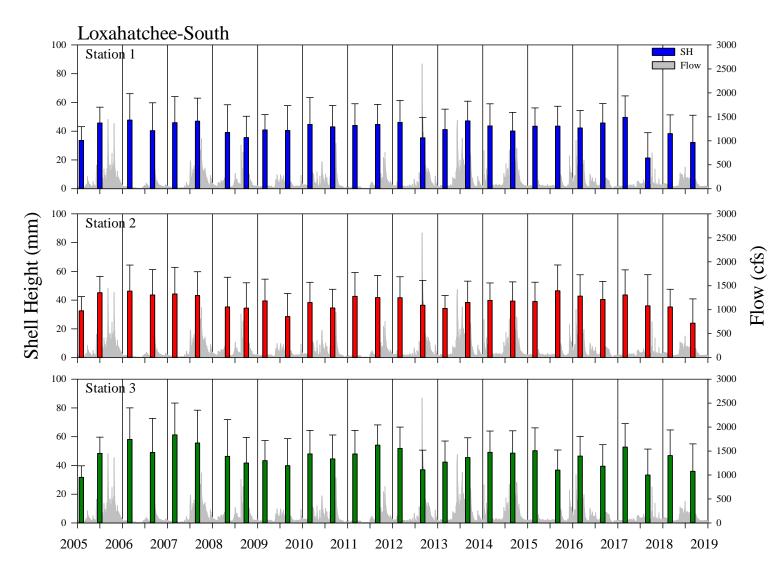


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