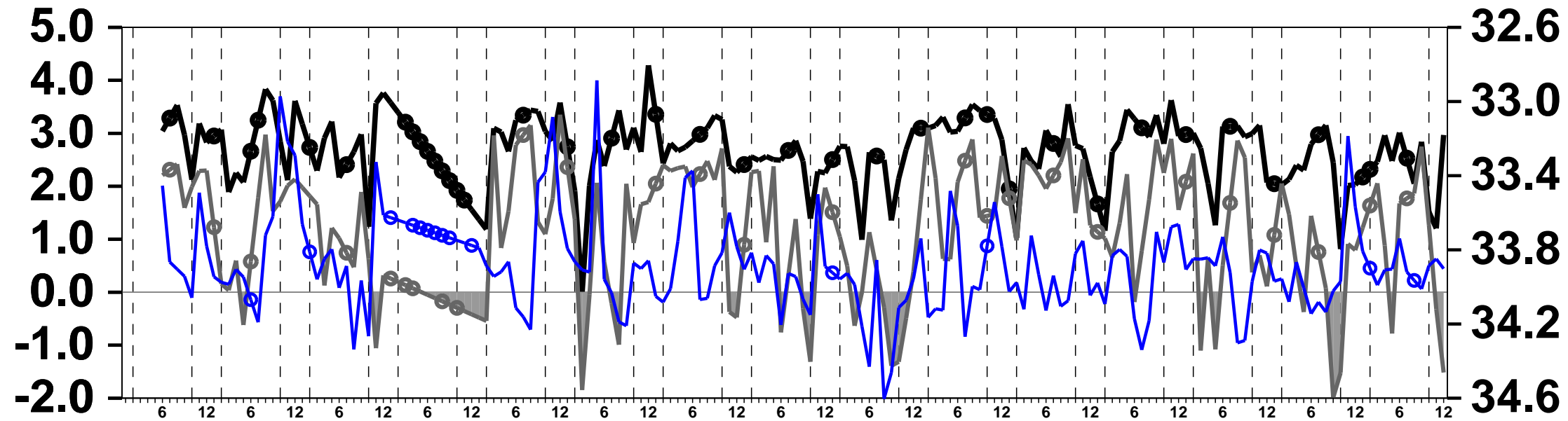
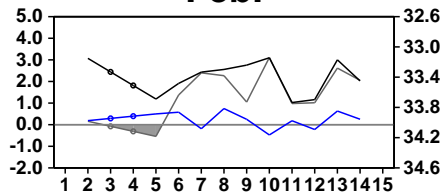


# Transport and Salinity Correlation

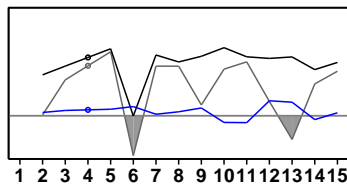


**Feb.**



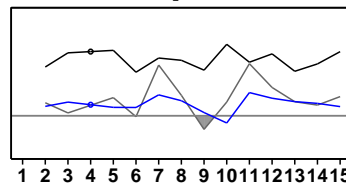
$r, S-Qst1 \sim 2$  **0.22**  
 $r, S-Qst1 \sim 6$  **0.03**

**Mar.**



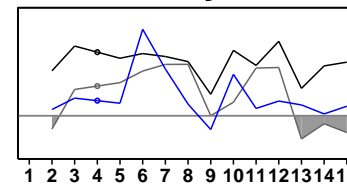
$r, S-Qst1 \sim 2$  **0.59**  
 $r, S-Qst1 \sim 6$  **0.21**

**Apr.**



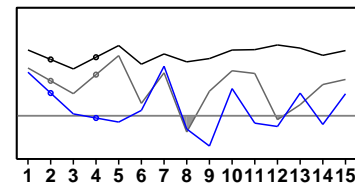
$r, S-Qst1 \sim 2$  **-0.66**  
 $r, S-Qst1 \sim 6$  **0.23**

**May**



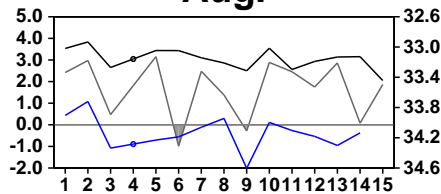
$r, S-Qst1 \sim 2$  **-0.44**  
 $r, S-Qst1 \sim 6$  **-0.50**

**Jun.**



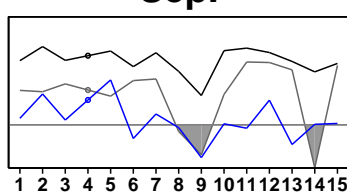
$r, S-Qst1 \sim 2$  **-0.40**  
 $r, S-Qst1 \sim 6$  **-0.23**

**Aug.**



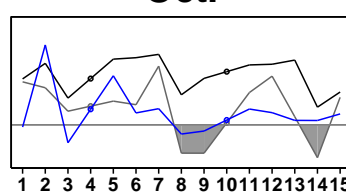
$r, S-Qst1 \sim 2$  **-0.50**  
 $r, S-Qst1 \sim 6$  **-0.66**

**Sep.**



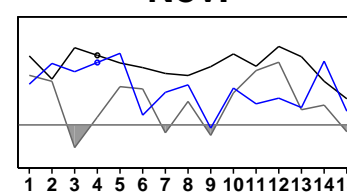
$r, S-Qst1 \sim 2$  **-0.27**  
 $r, S-Qst1 \sim 6$  **-0.71**

**Oct.**



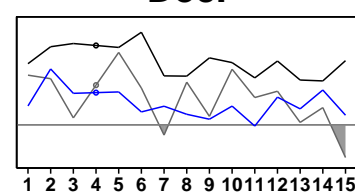
$r, S-Qst1 \sim 2$  **-0.41**  
 $r, S-Qst1 \sim 6$  **-0.52**

**Nov.**



$r, S-Qst1 \sim 2$  **-0.18**  
 $r, S-Qst1 \sim 6$  **-0.04**

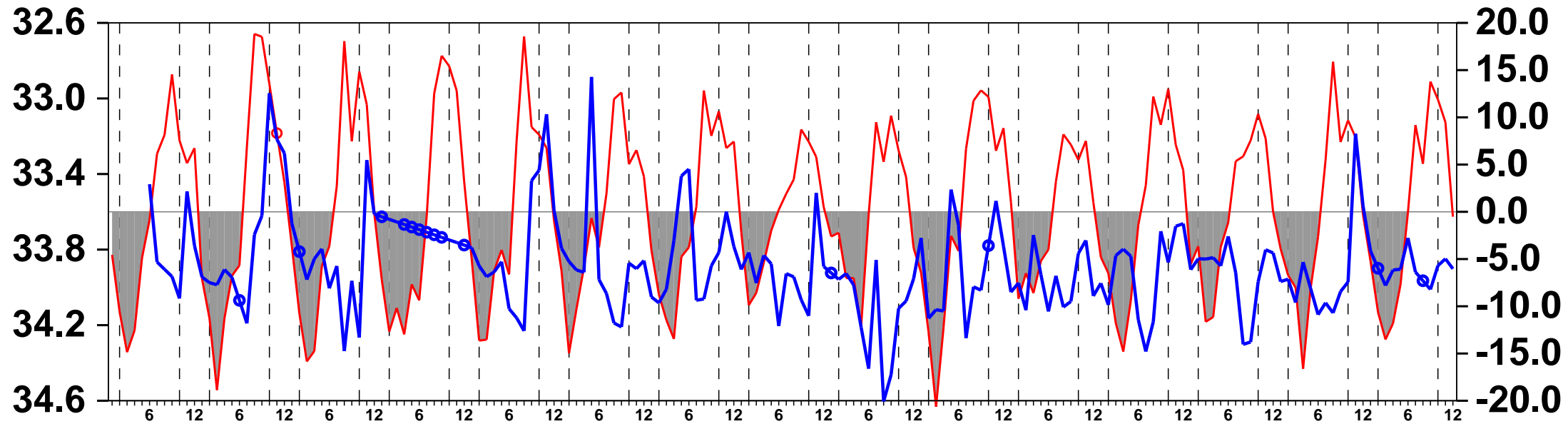
**Dec.**



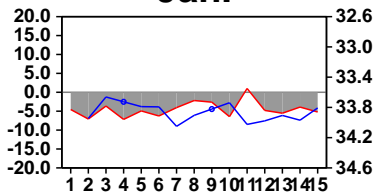
$r, S-Qst1 \sim 2$  **-0.32**  
 $r, S-Qst1 \sim 6$  **-0.33**

**0.51**  
**-0.51**

# Salinity and FUK Tides Correlation

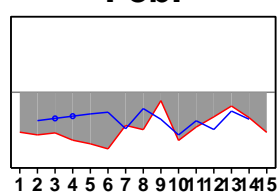


Jan.



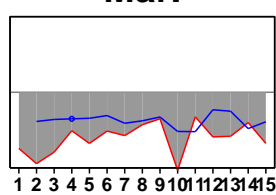
$r_{S-FUK}$  0.00

Feb.



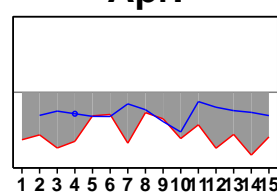
$r_{S-FUK}$  0.22

Mar.



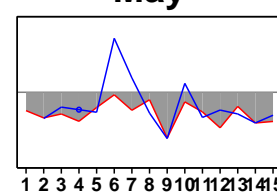
$r_{S-FUK}$  0.59

Apr.



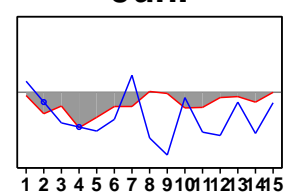
$r_{S-FUK}$  -0.66

May



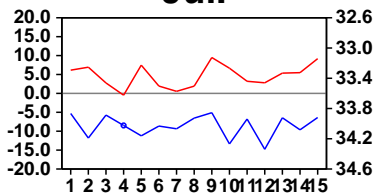
$r_{S-FUK}$  -0.44

Jun.



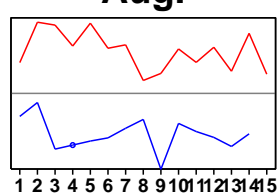
$r_{S-FUK}$  -0.40

Jul.



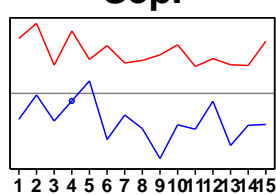
$r_{S-FUK}$  0.00

Aug.



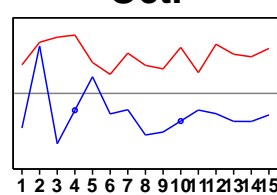
$r_{S-FUK}$  -0.50

Sep.



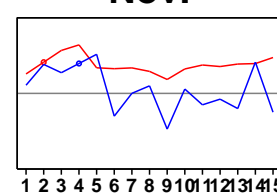
$r_{S-FUK}$  -0.27

Oct.



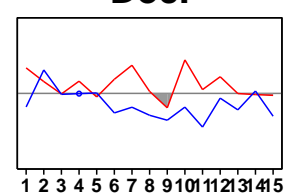
$r_{S-FUK}$  -0.41

Nov.



$r_{S-FUK}$  -0.18

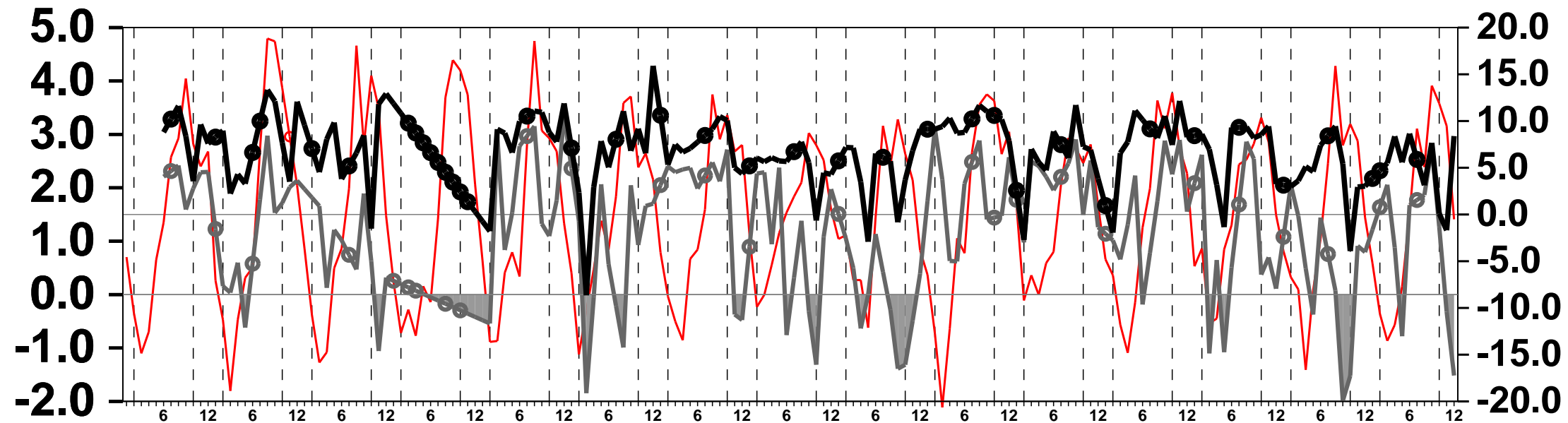
Dec.



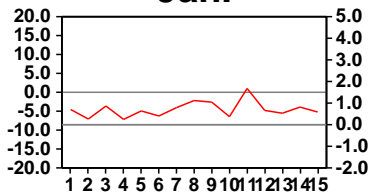
$r_{S-FUK}$  -0.32

0.51  
-0.51

# Transport and FUK Tides Correlation

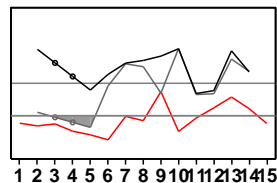


Jan.



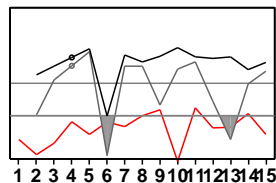
$r_{\text{FUK-Qst1} \sim 2}$  **0.00**  
 $r_{\text{FUK-Qst1} \sim 6}$  **0.00**  
**0.51**  
**-0.51**

Feb.



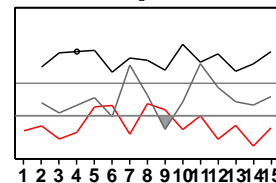
$r_{\text{FUK-Qst1} \sim 2}$  **0.22**  
 $r_{\text{FUK-Qst1} \sim 6}$  **0.19**

Mar.



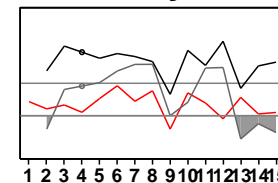
$r_{\text{FUK-Qst1} \sim 2}$  **-0.04**  
 $r_{\text{FUK-Qst1} \sim 6}$  **-0.11**

Apr.



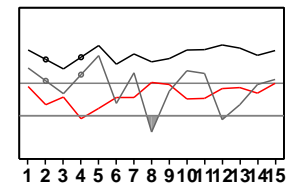
$r_{\text{FUK-Qst1} \sim 2}$  **-0.17**  
 $r_{\text{FUK-Qst1} \sim 6}$  **-0.30**

May



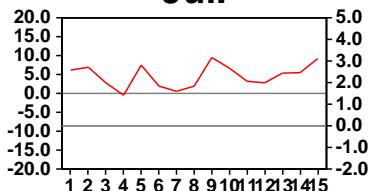
$r_{\text{FUK-Qst1} \sim 2}$  **0.37**  
 $r_{\text{FUK-Qst1} \sim 6}$  **0.32**

Jun.



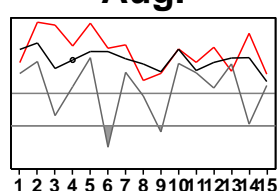
$r_{\text{FUK-Qst1} \sim 2}$  **-0.57**  
 $r_{\text{FUK-Qst1} \sim 6}$  **-0.09**

Jul.



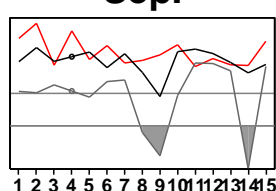
$r_{\text{FUK-Qst1} \sim 2}$  **0.00**  
 $r_{\text{FUK-Qst1} \sim 6}$  **0.00**

Aug.



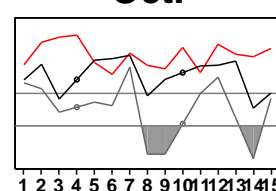
$r_{\text{FUK-Qst1} \sim 2}$  **0.07**  
 $r_{\text{FUK-Qst1} \sim 6}$  **0.51**

Sep.



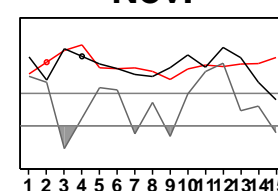
$r_{\text{FUK-Qst1} \sim 2}$  **0.12**  
 $r_{\text{FUK-Qst1} \sim 6}$  **0.16**

Oct.



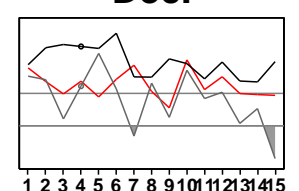
$r_{\text{FUK-Qst1} \sim 2}$  **0.28**  
 $r_{\text{FUK-Qst1} \sim 6}$  **-0.19**

Nov.



$r_{\text{FUK-Qst1} \sim 2}$  **-0.24**  
 $r_{\text{FUK-Qst1} \sim 6}$  **0.25**

Dec.



$r_{\text{FUK-Qst1} \sim 2}$  **0.28**  
 $r_{\text{FUK-Qst1} \sim 6}$  **-0.01**