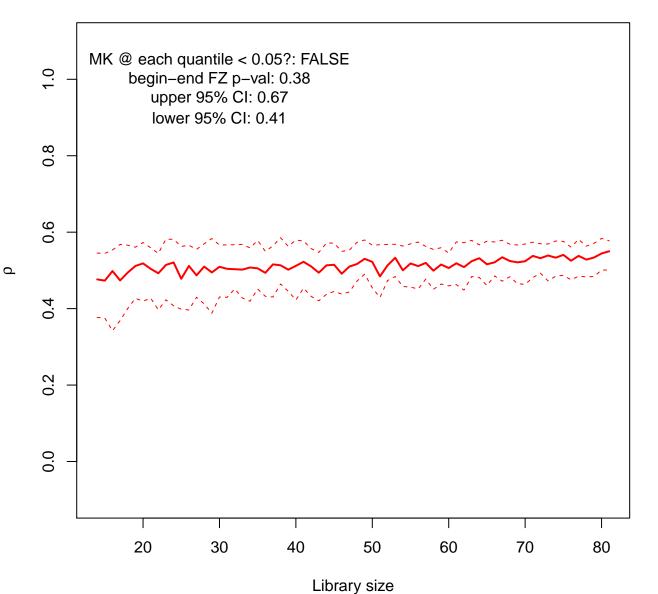
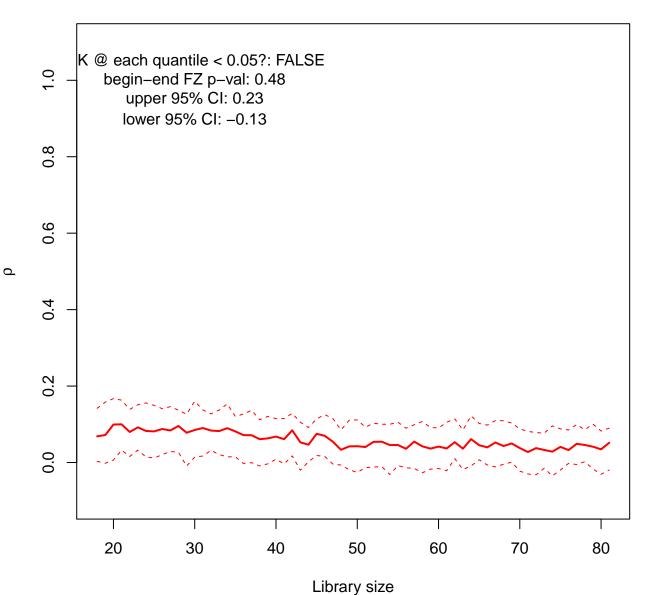
#### **BON steelhead xmap BON coho**



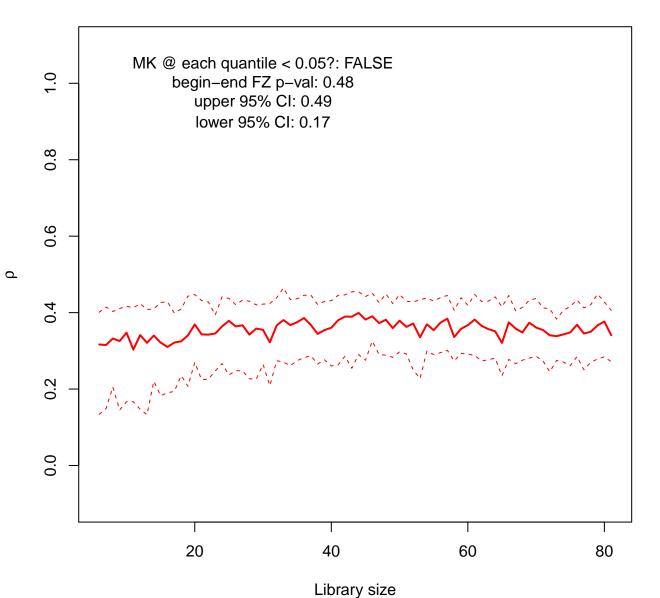
(i.e. testing BON coho as a cause of BON steelhead)

## **BON sockeye xmap BON coho**



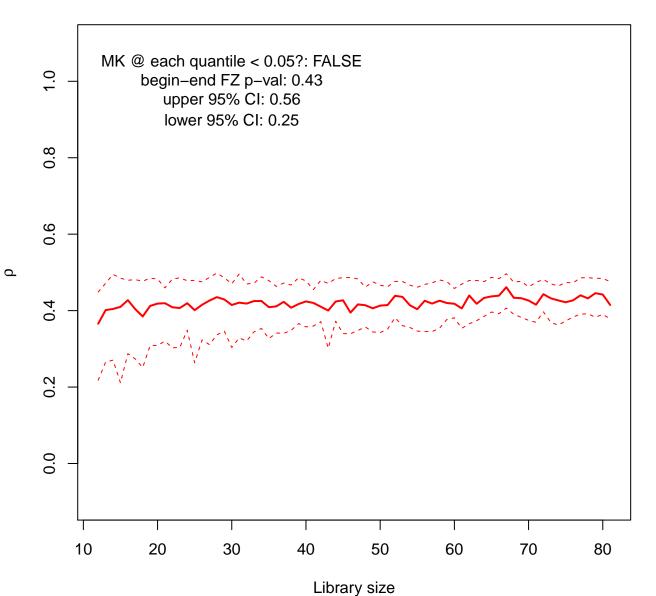
(i.e. testing BON coho as a cause of BON sockeye)

## BON chinook\_SS xmap BON coho



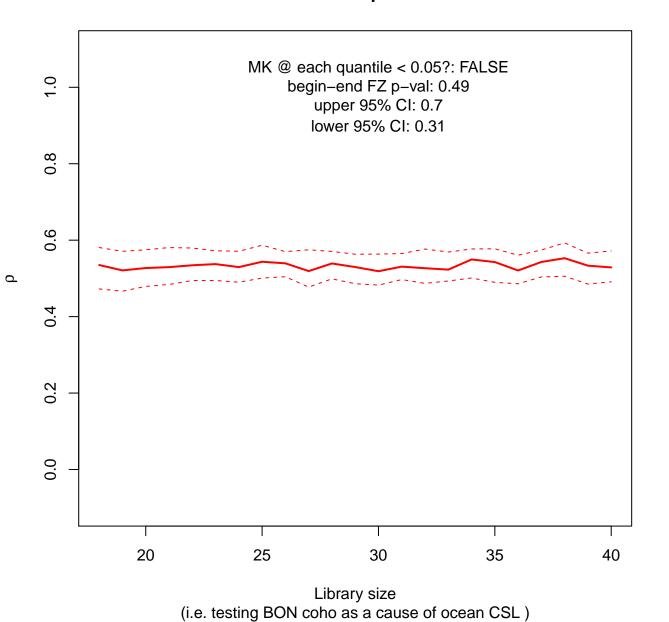
(i.e. testing BON coho as a cause of BON chinook\_SS)

## BON chinook\_F xmap BON coho

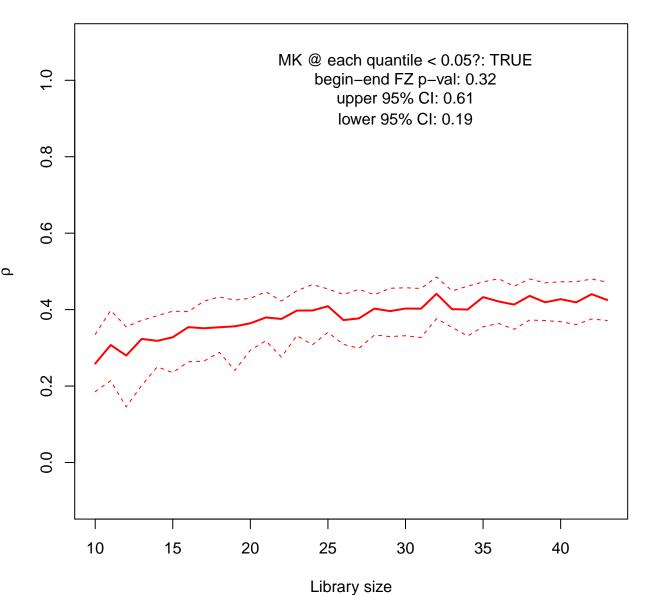


(i.e. testing BON coho as a cause of BON chinook\_F)

# ocean CSL xmap BON coho

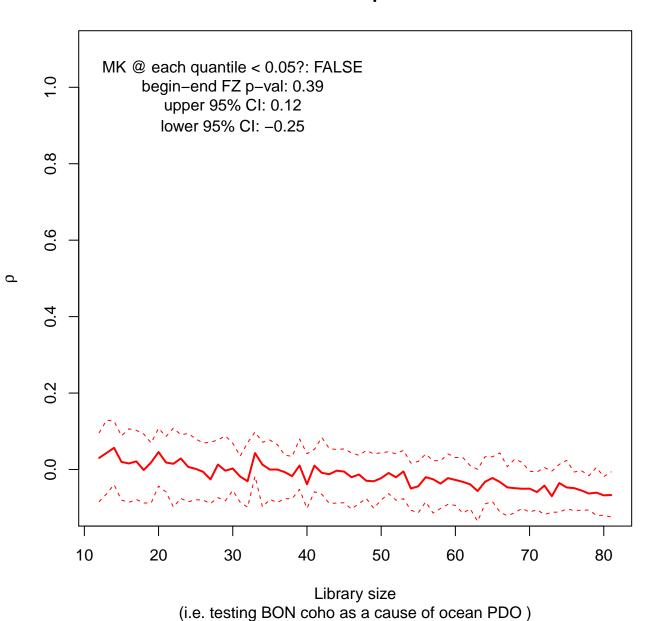


## ocean SRKW xmap BON coho

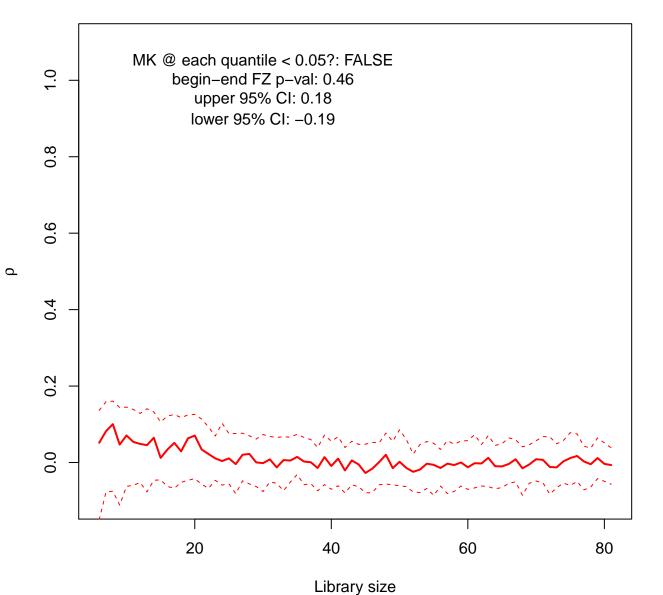


(i.e. testing BON coho as a cause of ocean SRKW)

#### ocean PDO xmap BON coho

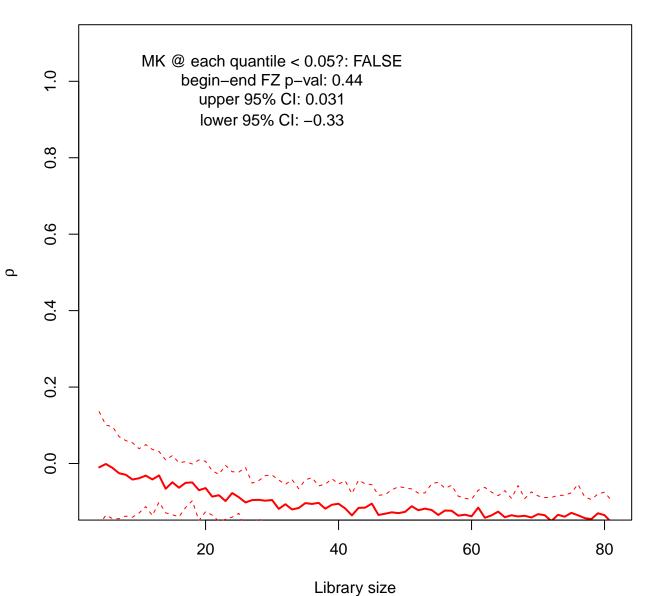


## ocean PDO\_L1 xmap BON coho



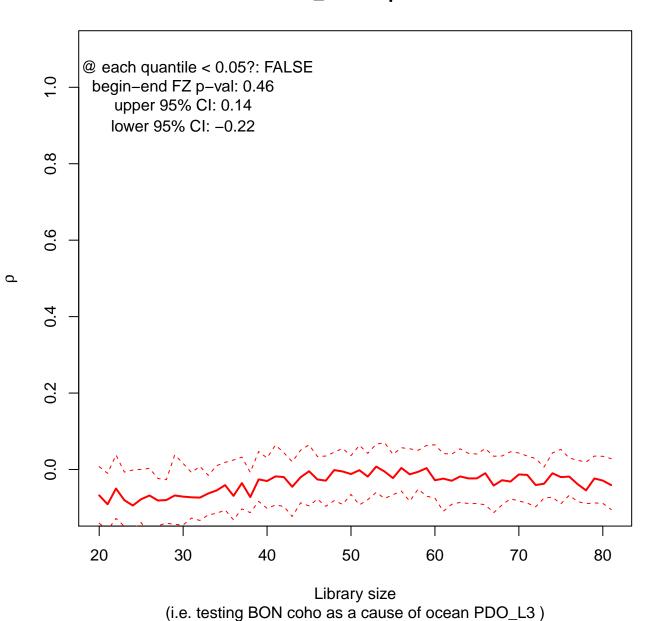
(i.e. testing BON coho as a cause of ocean PDO\_L1)

## ocean PDO\_L2 xmap BON coho

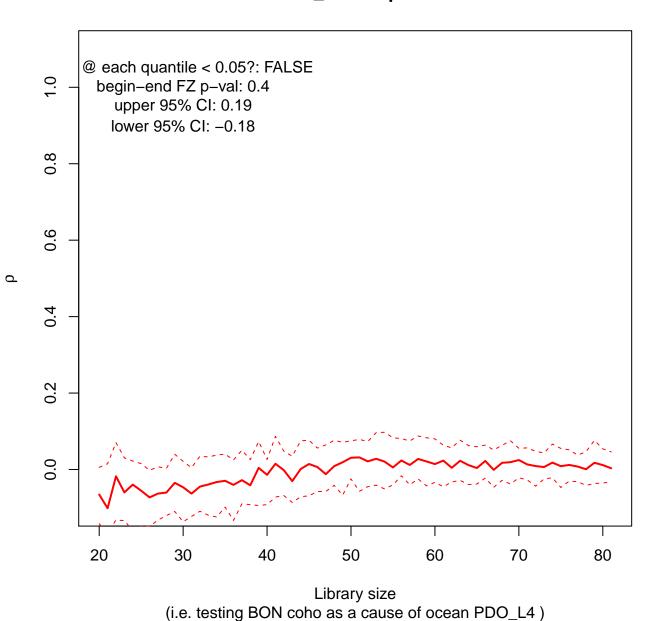


(i.e. testing BON coho as a cause of ocean PDO\_L2)

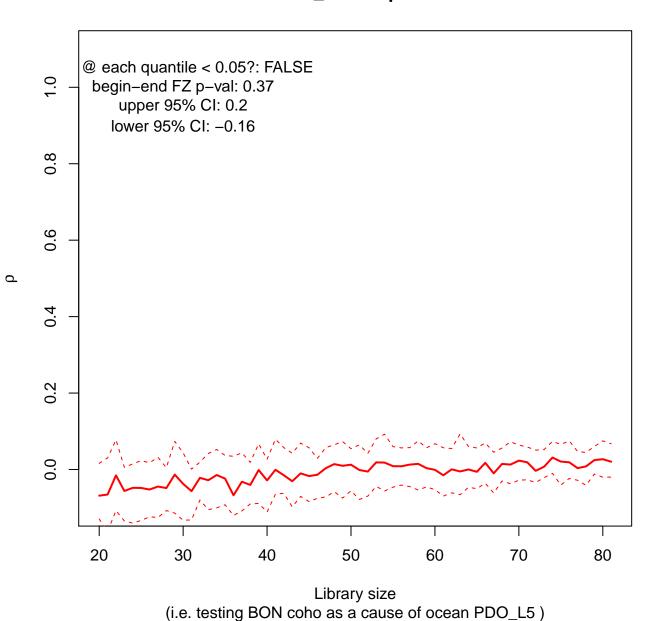
## ocean PDO\_L3 xmap BON coho



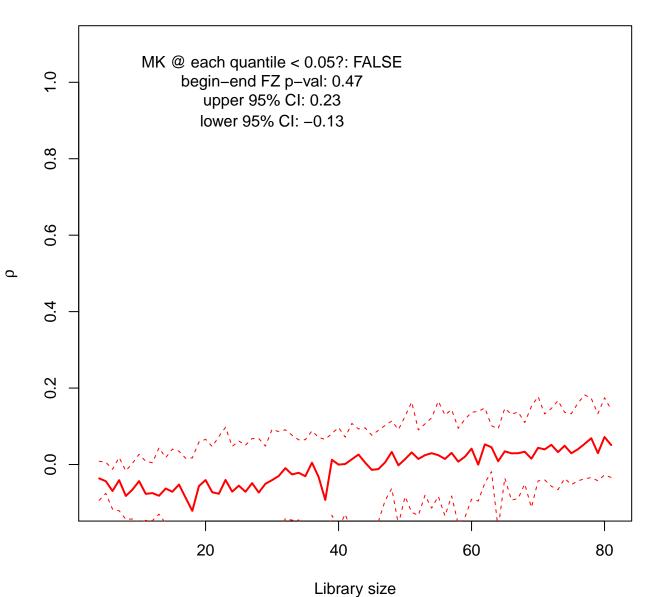
## ocean PDO\_L4 xmap BON coho



## ocean PDO\_L5 xmap BON coho

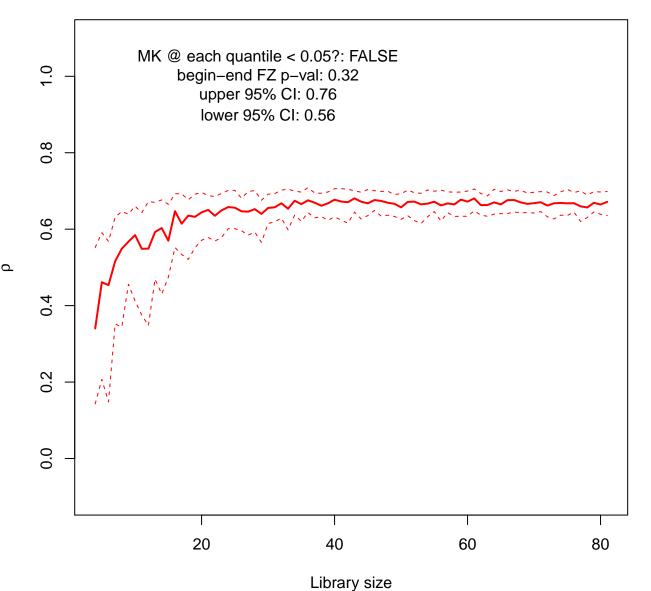


## ocean PDO\_L6 xmap BON coho



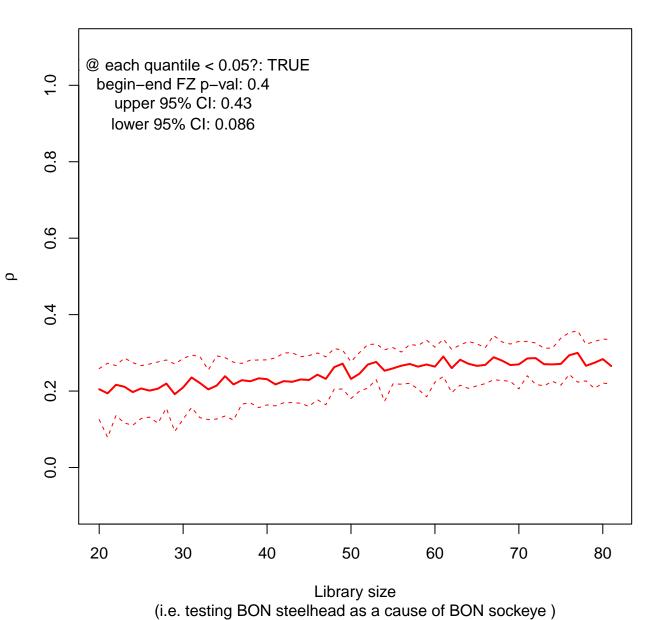
(i.e. testing BON coho as a cause of ocean PDO\_L6)

## **BON coho xmap BON steelhead**

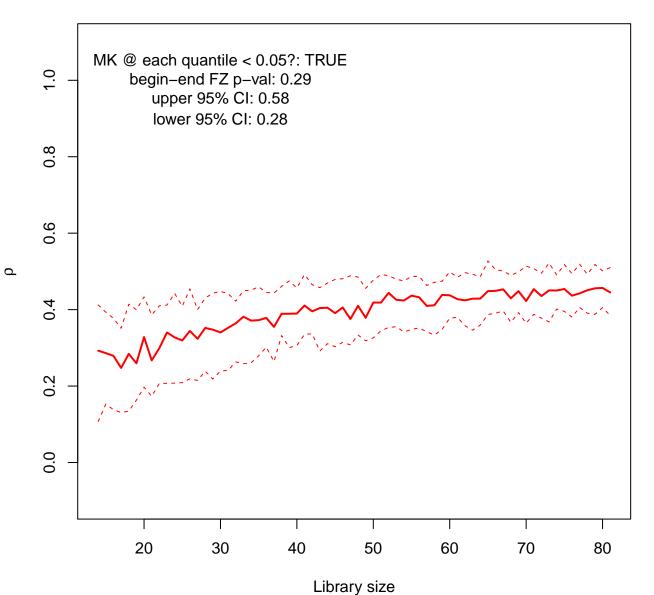


(i.e. testing BON steelhead as a cause of BON coho)

# **BON sockeye xmap BON steelhead**

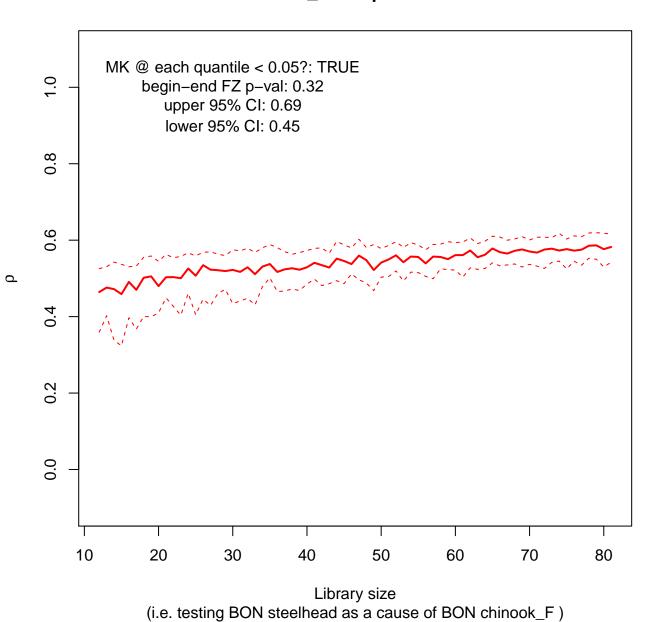


## BON chinook\_SS xmap BON steelhead

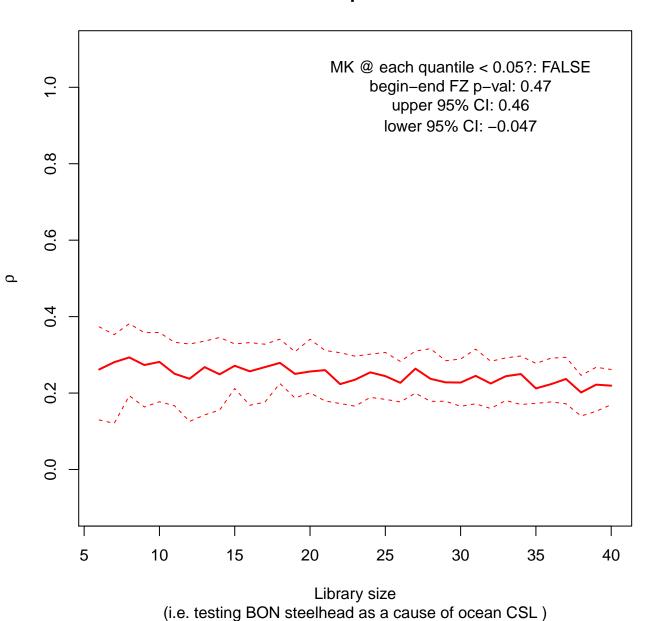


(i.e. testing BON steelhead as a cause of BON chinook\_SS)

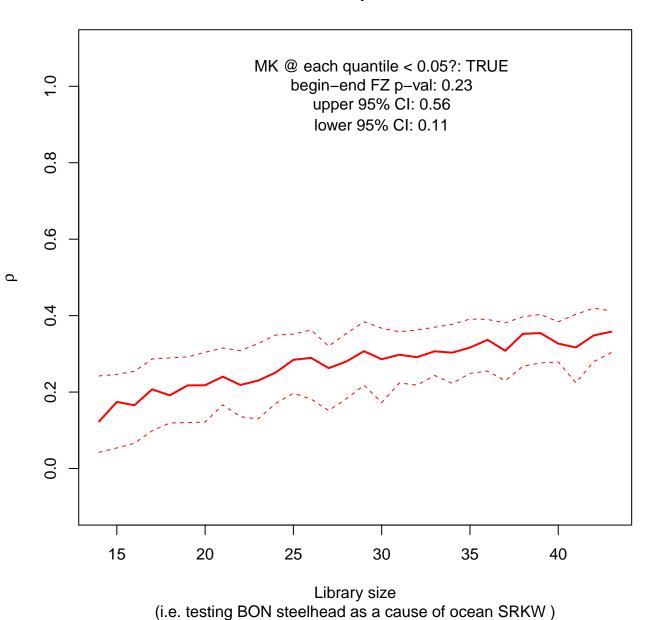
## BON chinook\_F xmap BON steelhead



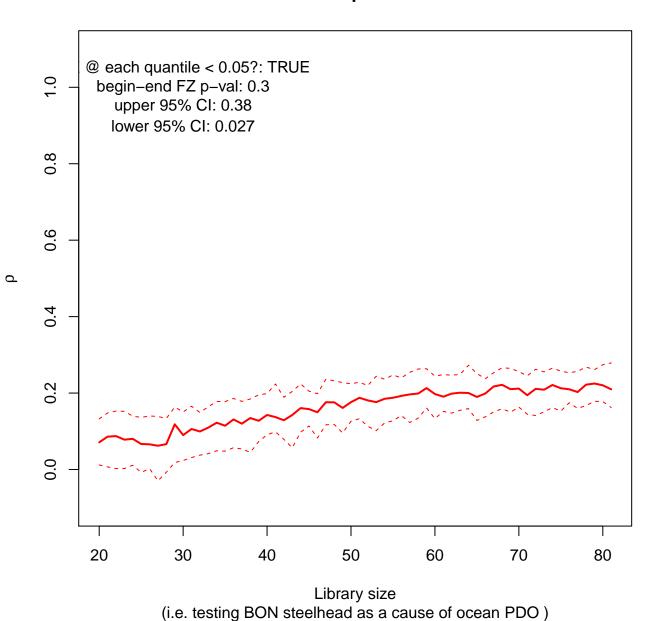
## ocean CSL xmap BON steelhead



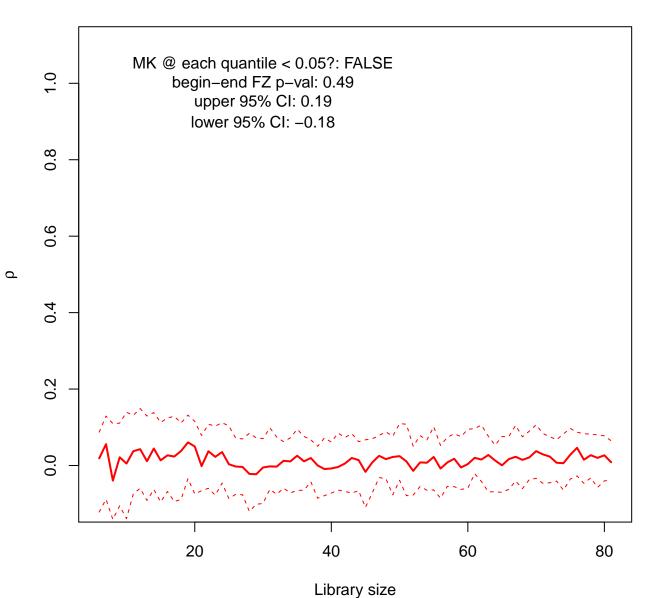
# ocean SRKW xmap BON steelhead



#### ocean PDO xmap BON steelhead

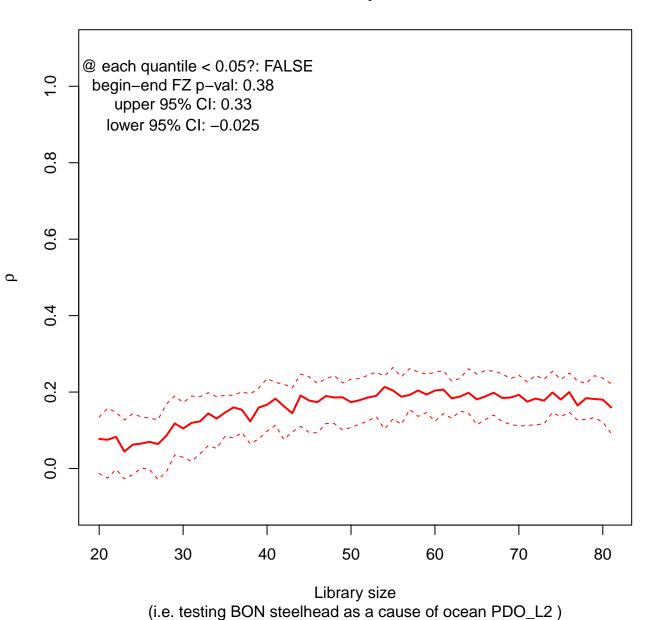


## ocean PDO\_L1 xmap BON steelhead

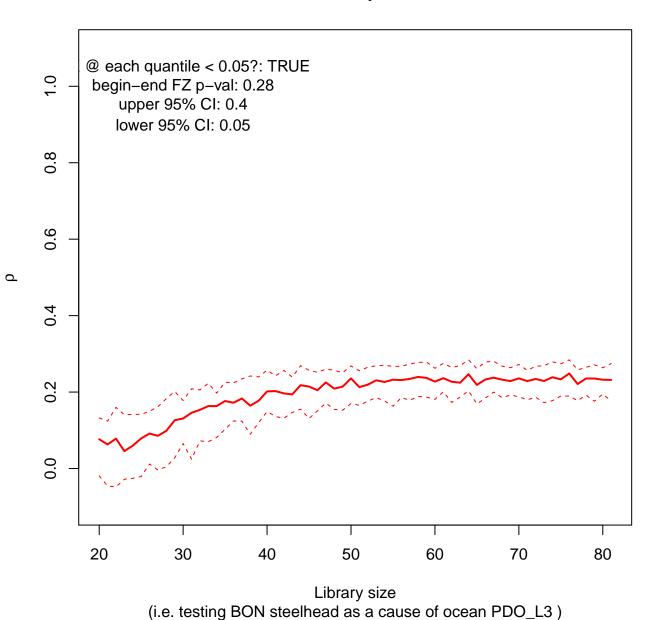


(i.e. testing BON steelhead as a cause of ocean PDO\_L1)

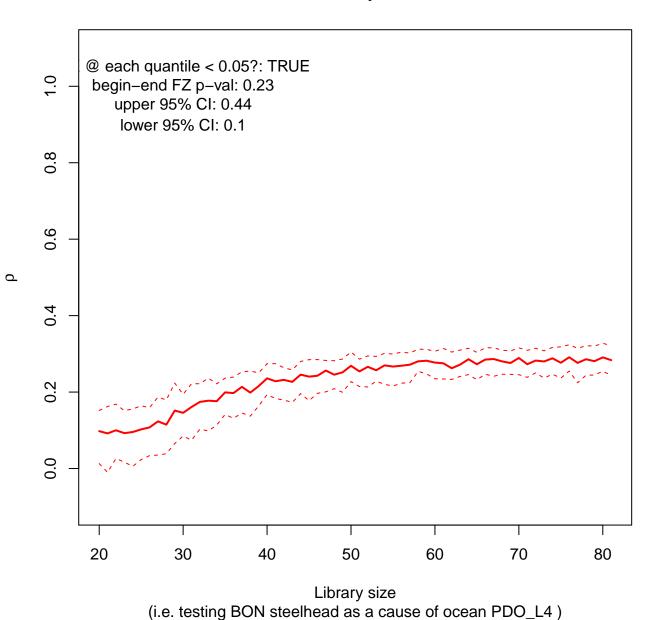
#### ocean PDO\_L2 xmap BON steelhead



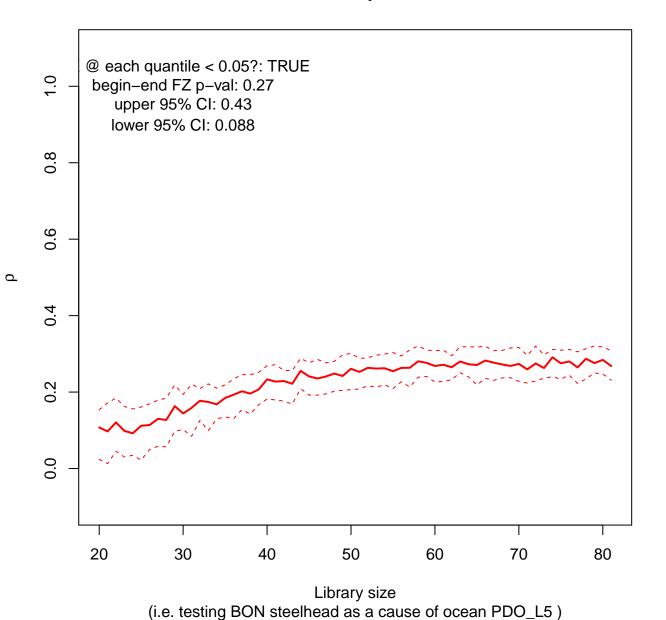
#### ocean PDO\_L3 xmap BON steelhead



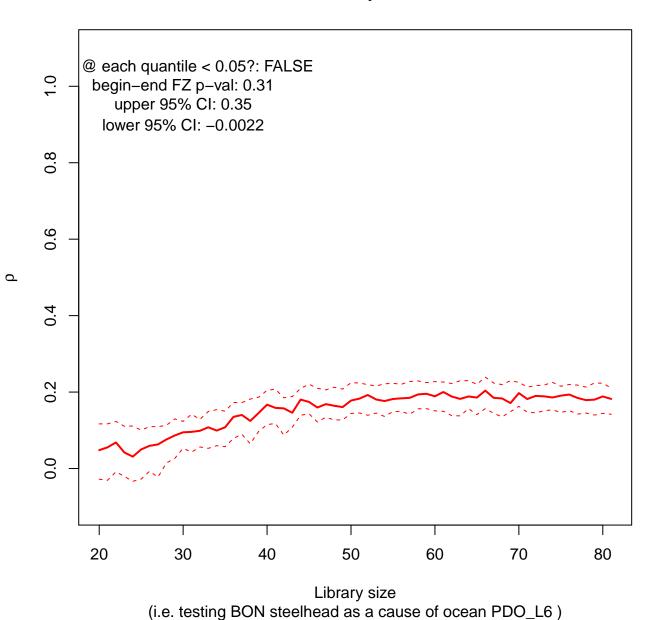
#### ocean PDO\_L4 xmap BON steelhead



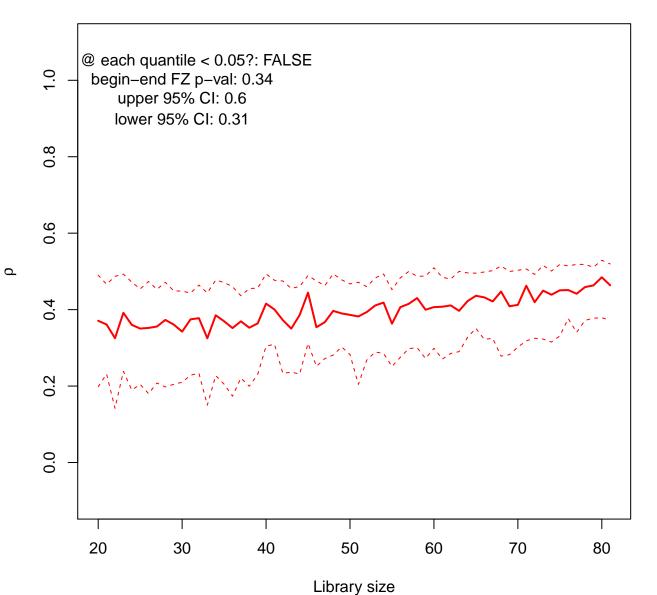
#### ocean PDO\_L5 xmap BON steelhead



#### ocean PDO\_L6 xmap BON steelhead

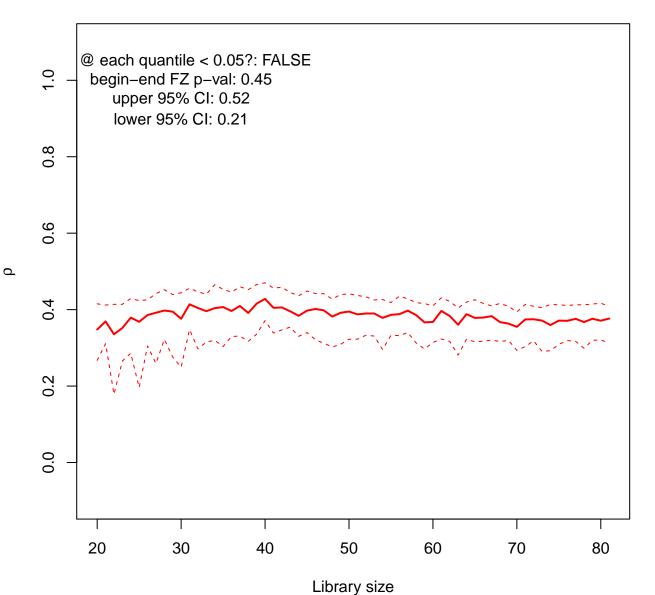


## **BON coho xmap BON sockeye**



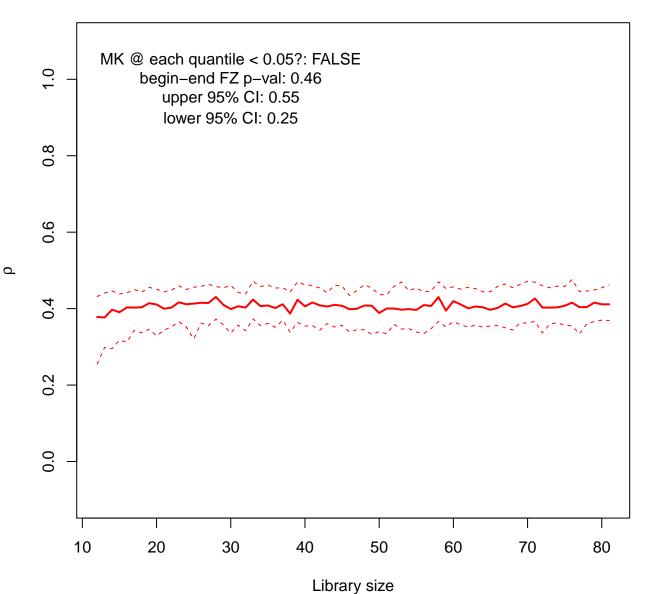
(i.e. testing BON sockeye as a cause of BON coho)

## **BON steelhead xmap BON sockeye**



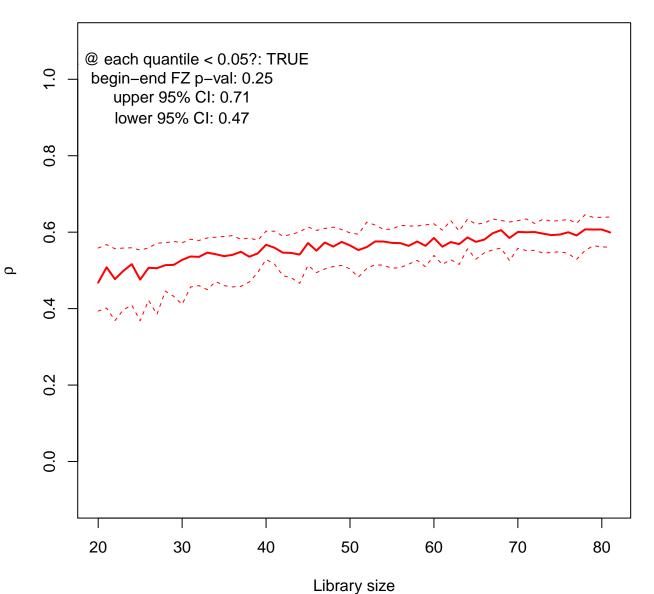
(i.e. testing BON sockeye as a cause of BON steelhead)

## BON chinook\_SS xmap BON sockeye



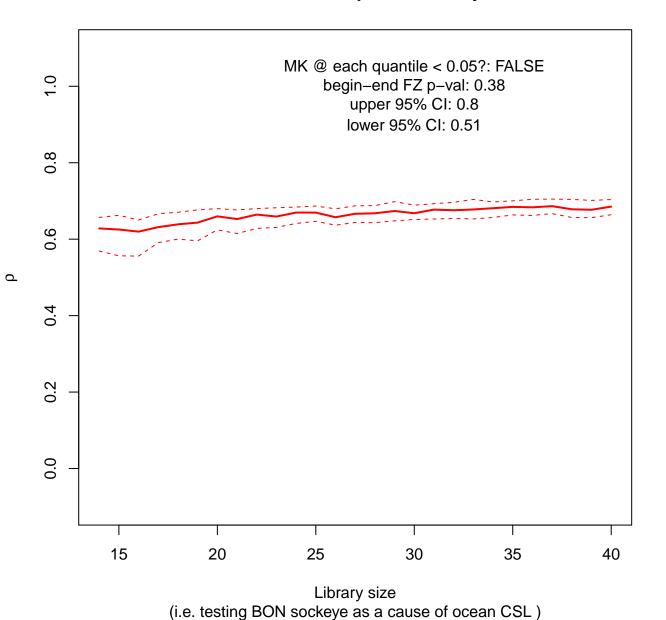
(i.e. testing BON sockeye as a cause of BON chinook\_SS)

# BON chinook\_F xmap BON sockeye

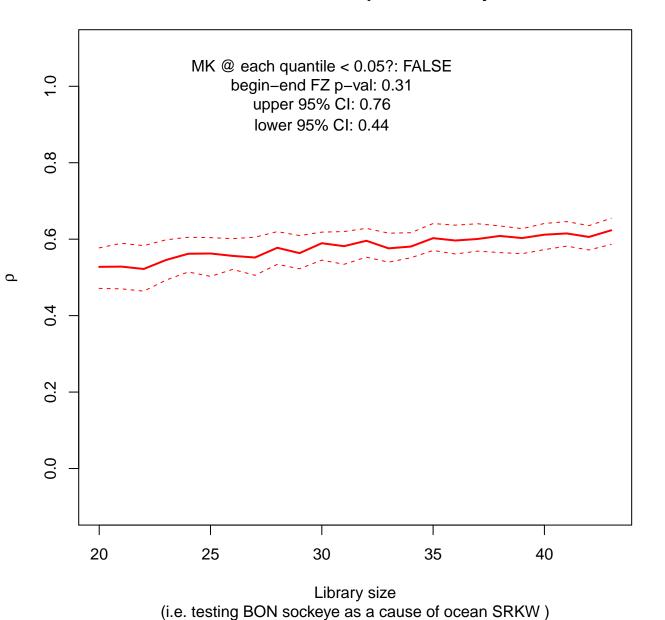


(i.e. testing BON sockeye as a cause of BON chinook\_F)

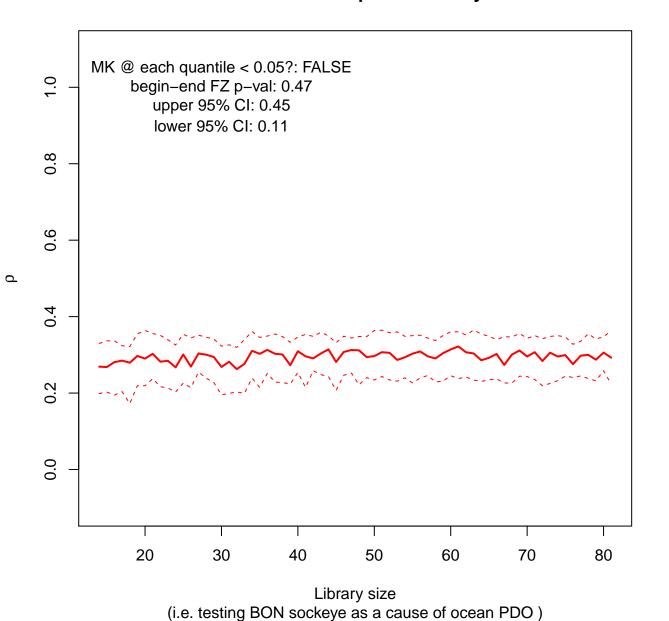
## ocean CSL xmap BON sockeye



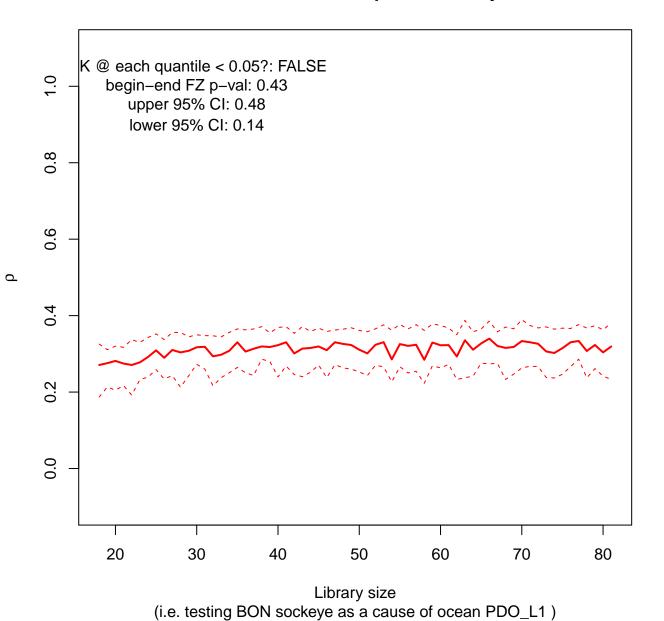
# ocean SRKW xmap BON sockeye



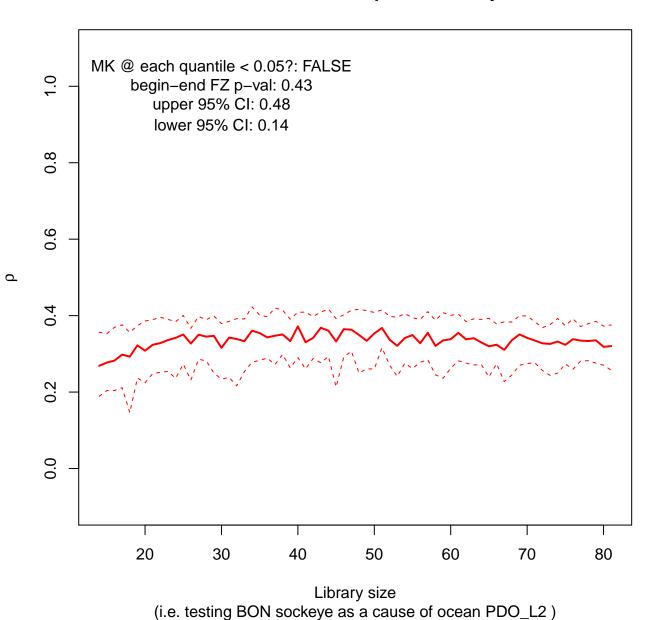
#### ocean PDO xmap BON sockeye



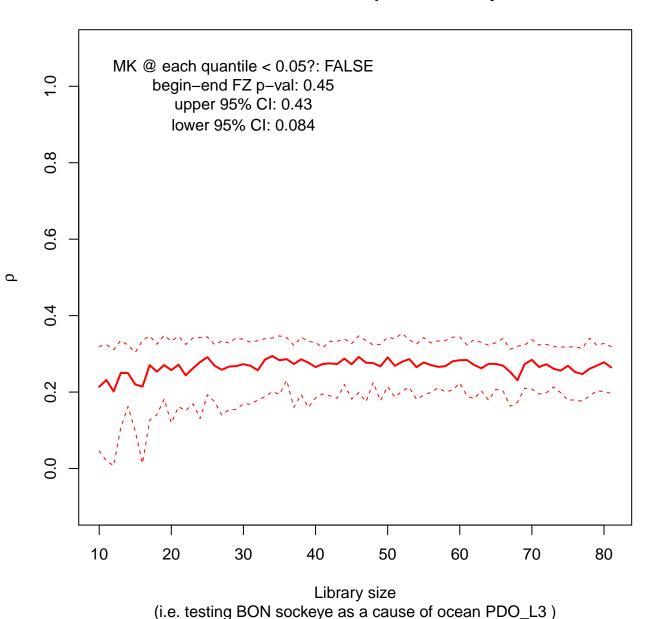
# ocean PDO\_L1 xmap BON sockeye



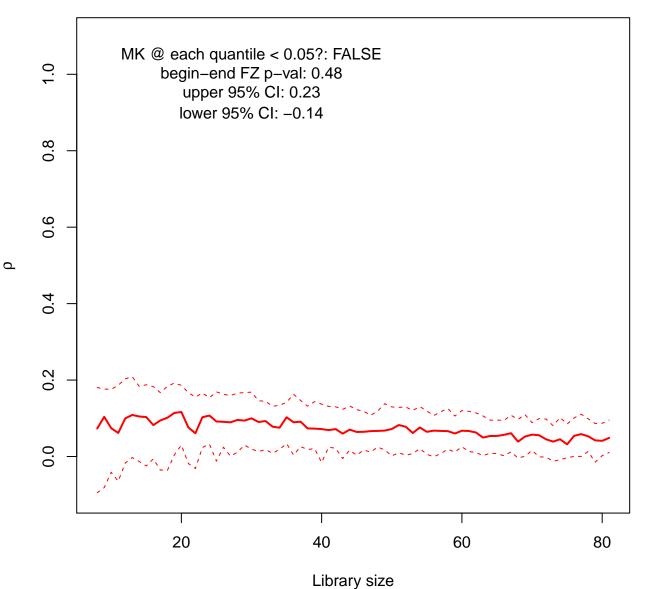
## ocean PDO\_L2 xmap BON sockeye



# ocean PDO\_L3 xmap BON sockeye

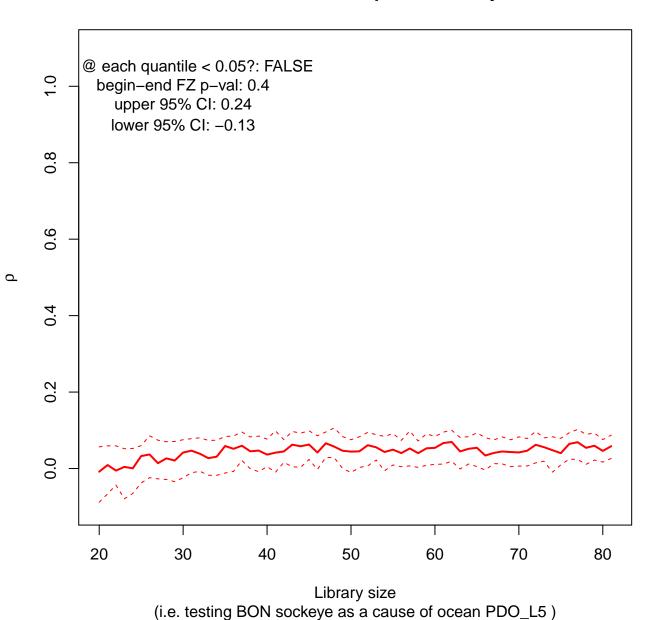


## ocean PDO\_L4 xmap BON sockeye

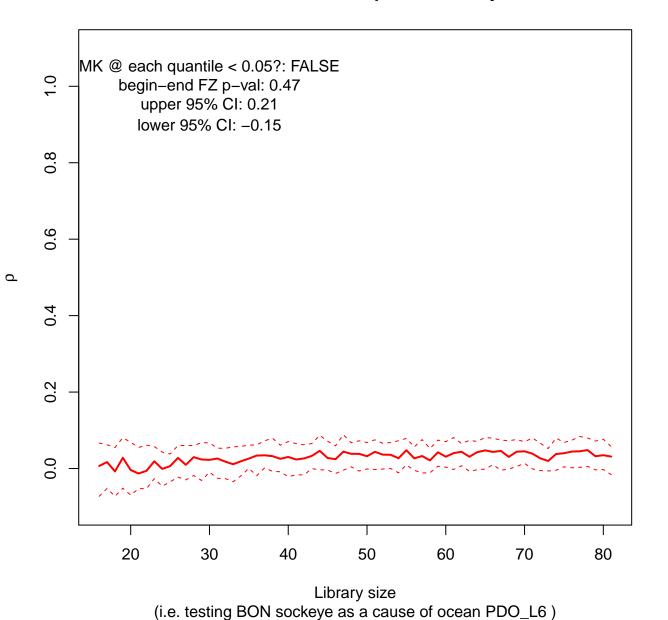


(i.e. testing BON sockeye as a cause of ocean PDO\_L4)

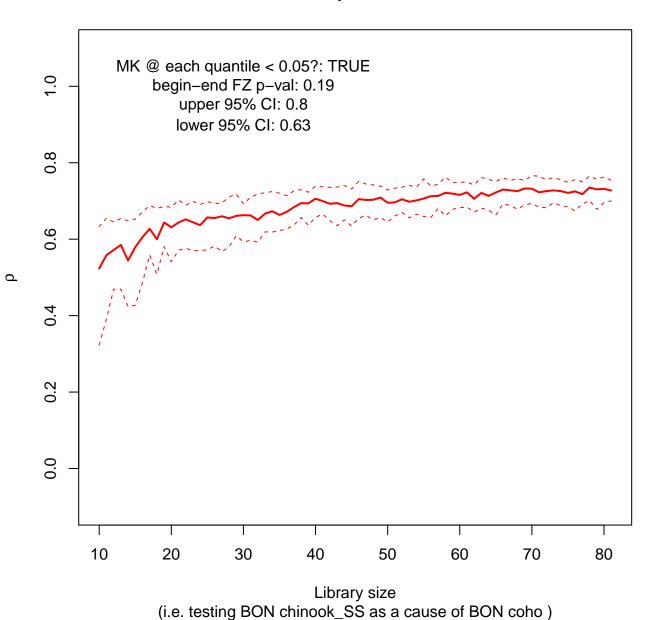
## ocean PDO\_L5 xmap BON sockeye



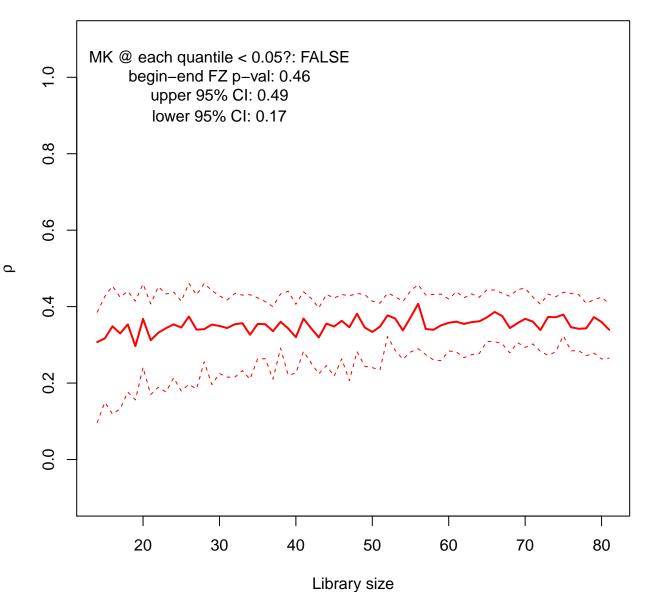
## ocean PDO\_L6 xmap BON sockeye



## BON coho xmap BON chinook\_SS

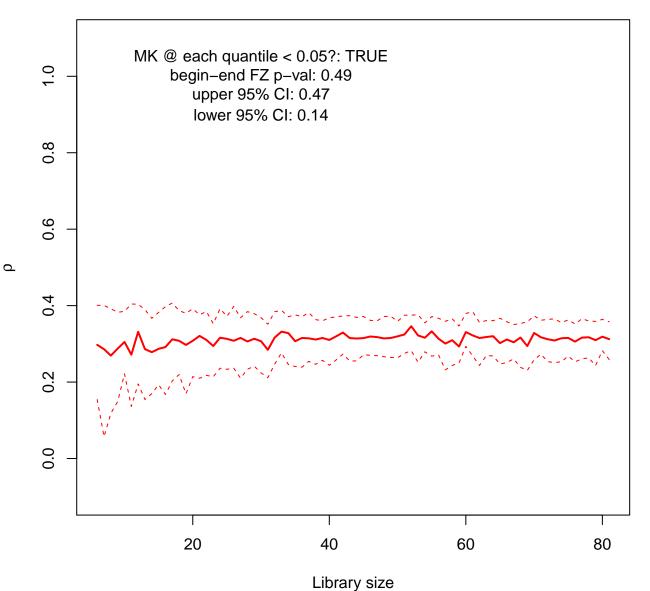


# BON steelhead xmap BON chinook\_SS



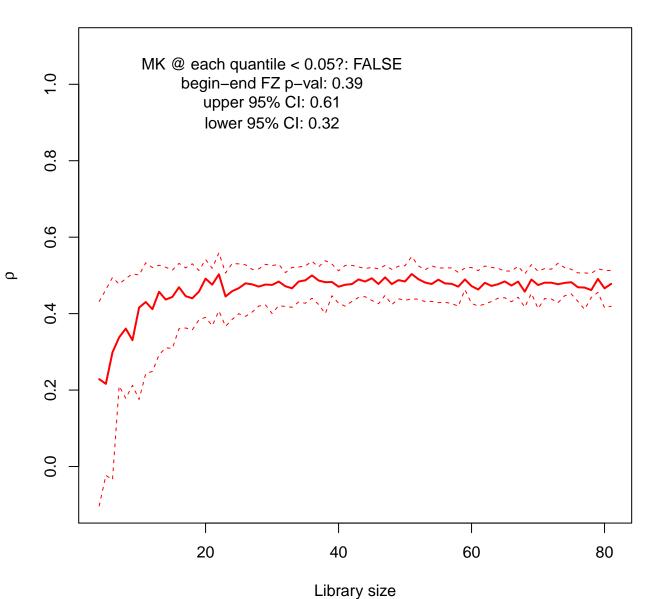
(i.e. testing BON chinook\_SS as a cause of BON steelhead)

# BON sockeye xmap BON chinook\_SS



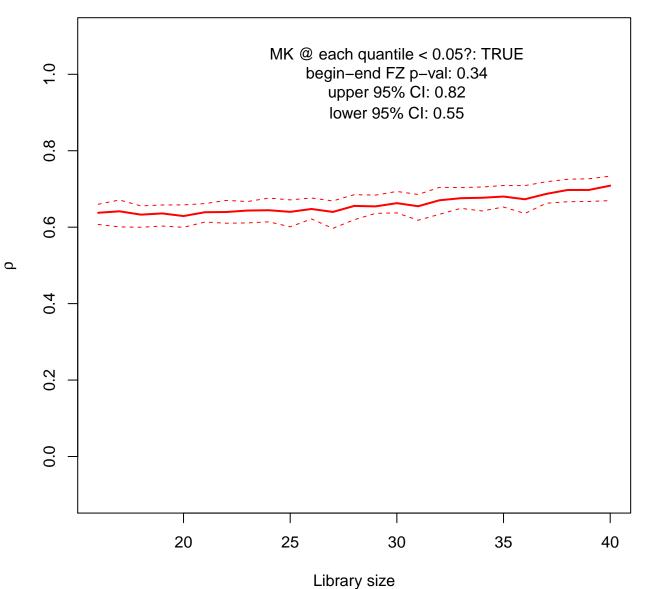
(i.e. testing BON chinook\_SS as a cause of BON sockeye)

## BON chinook\_F xmap BON chinook\_SS



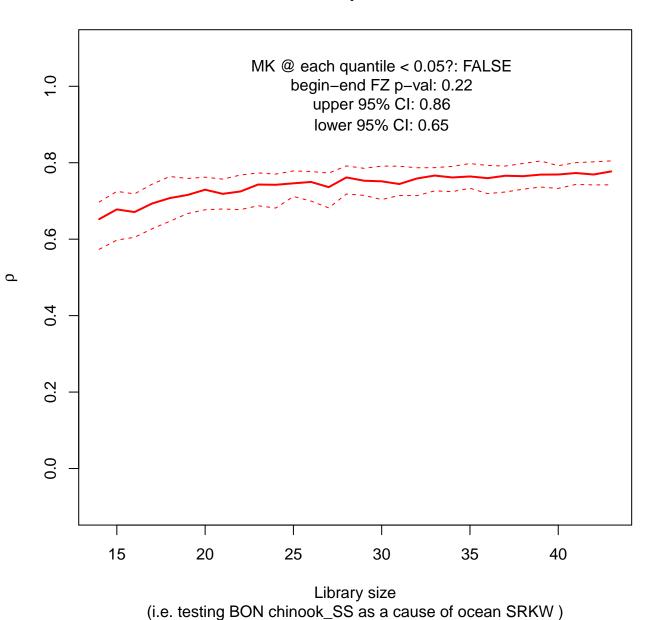
(i.e. testing BON chinook\_SS as a cause of BON chinook\_F)

# ocean CSL xmap BON chinook\_SS

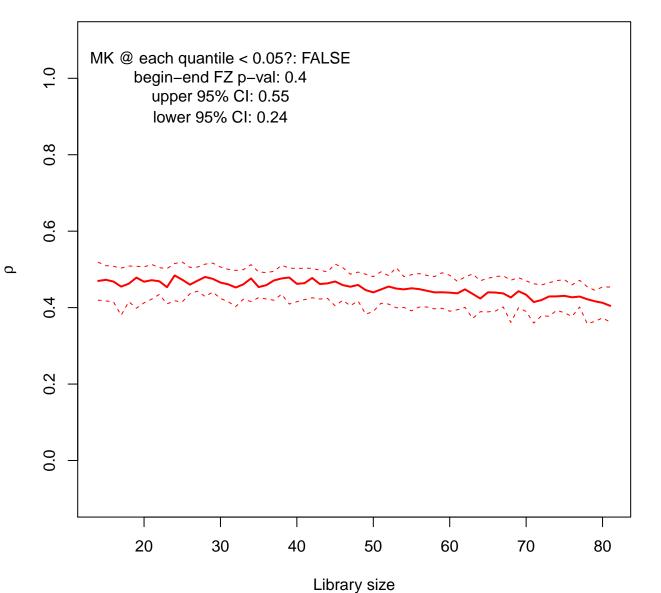


(i.e. testing BON chinook\_SS as a cause of ocean CSL)

## ocean SRKW xmap BON chinook\_SS

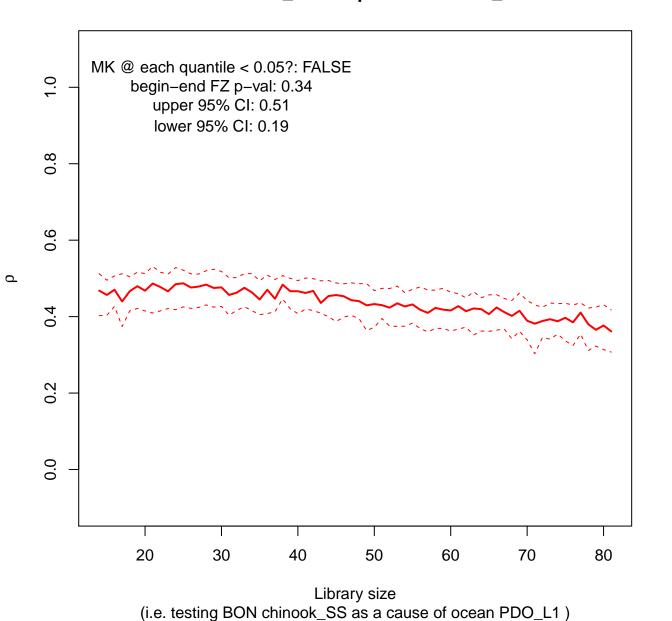


## ocean PDO xmap BON chinook\_SS

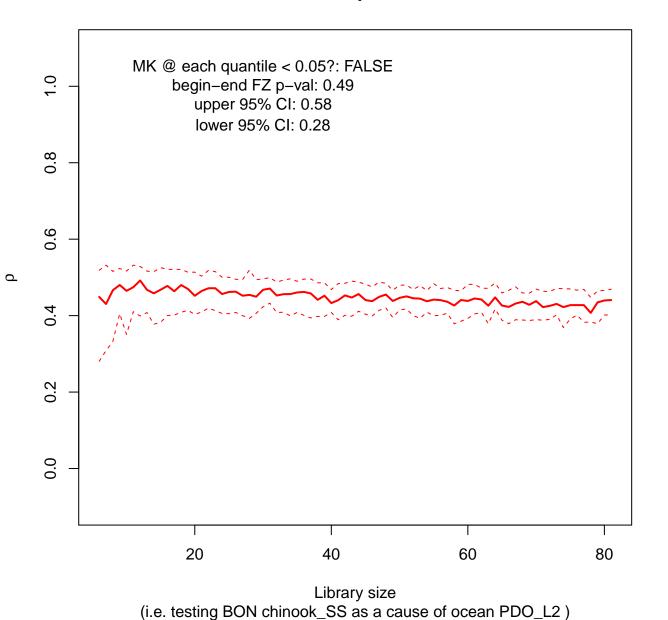


(i.e. testing BON chinook\_SS as a cause of ocean PDO)

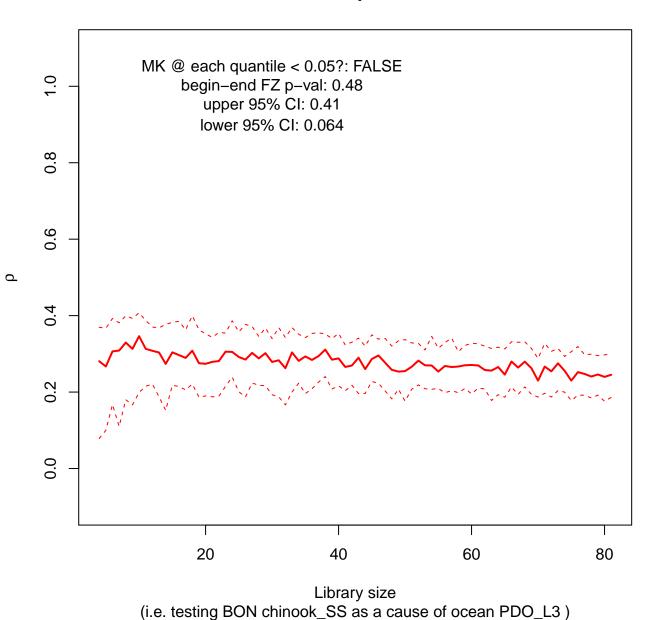
#### ocean PDO\_L1 xmap BON chinook\_SS



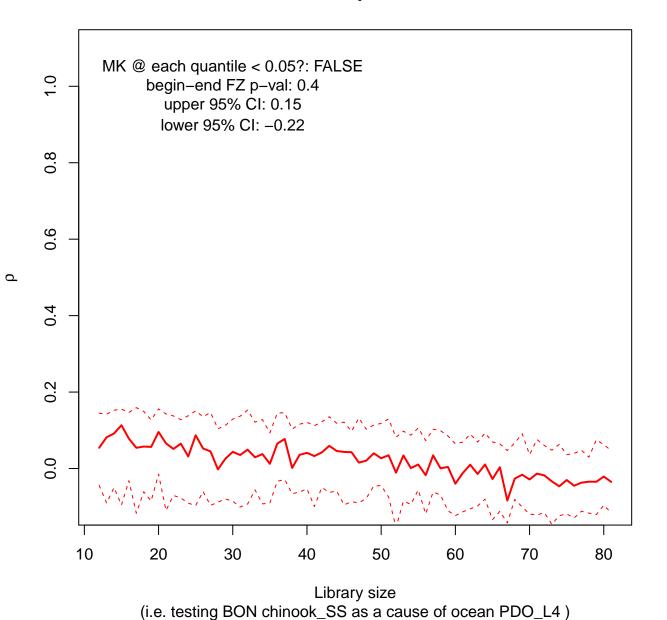
## ocean PDO\_L2 xmap BON chinook\_SS



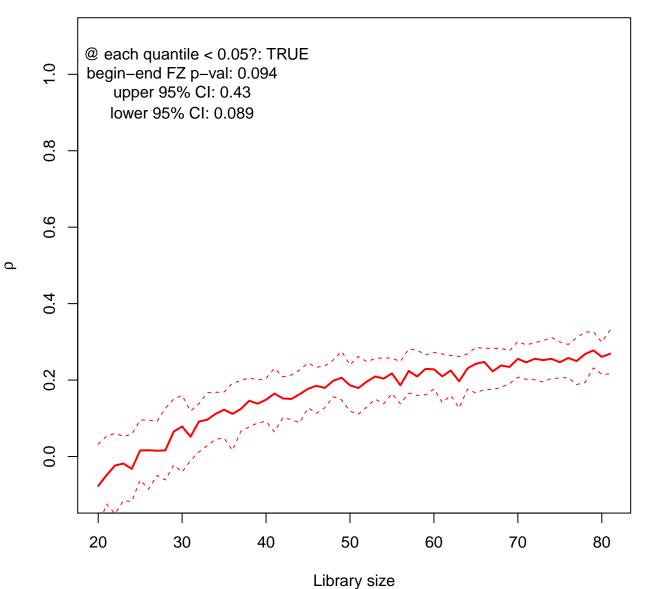
## ocean PDO\_L3 xmap BON chinook\_SS



## ocean PDO\_L4 xmap BON chinook\_SS

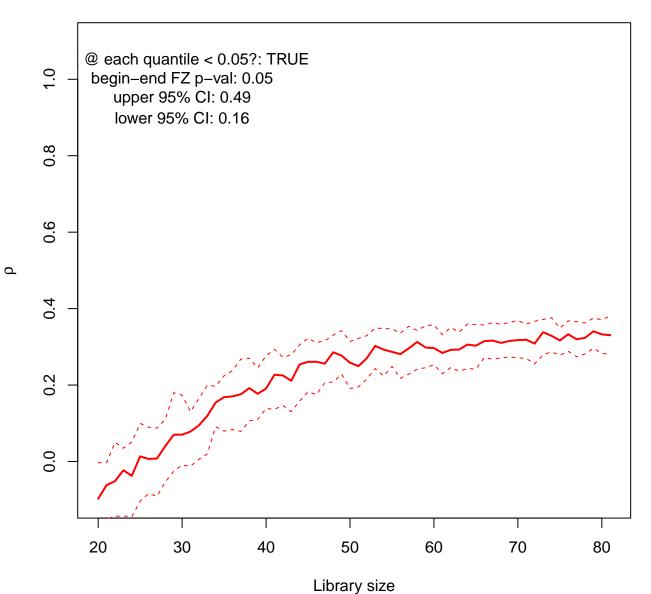


#### ocean PDO\_L5 xmap BON chinook\_SS



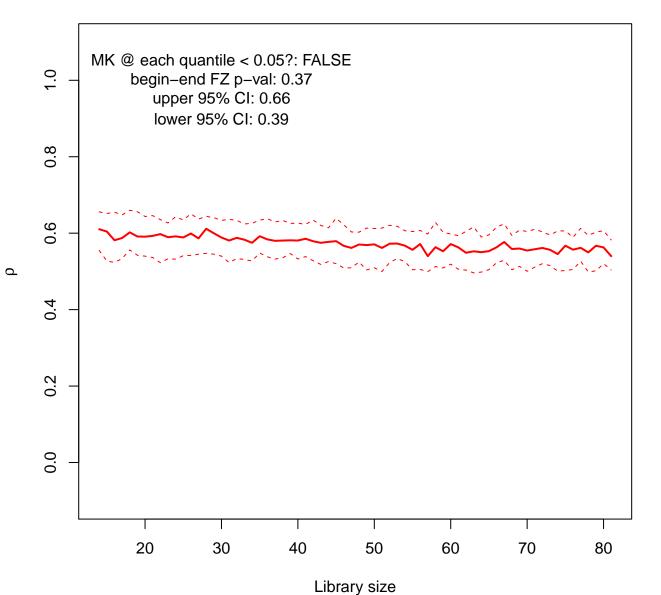
(i.e. testing BON chinook\_SS as a cause of ocean PDO\_L5)

## ocean PDO\_L6 xmap BON chinook\_SS



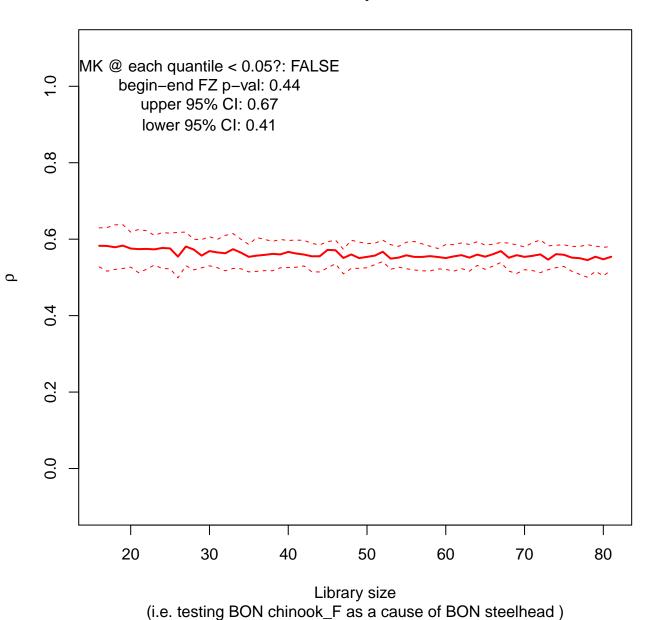
(i.e. testing BON chinook\_SS as a cause of ocean PDO\_L6)

## BON coho xmap BON chinook\_F

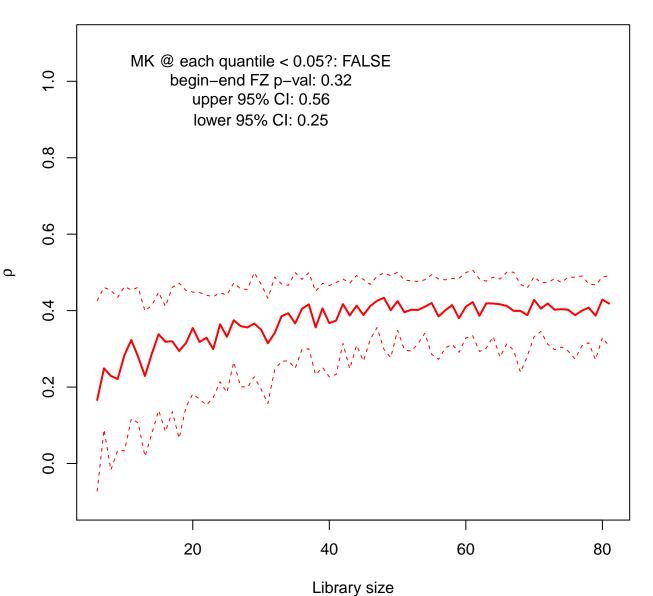


(i.e. testing BON chinook\_F as a cause of BON coho)

# BON steelhead xmap BON chinook\_F

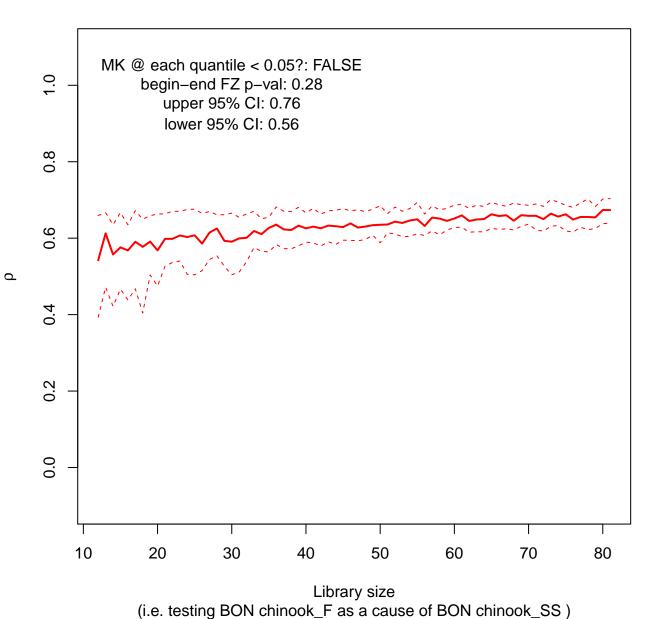


# BON sockeye xmap BON chinook\_F

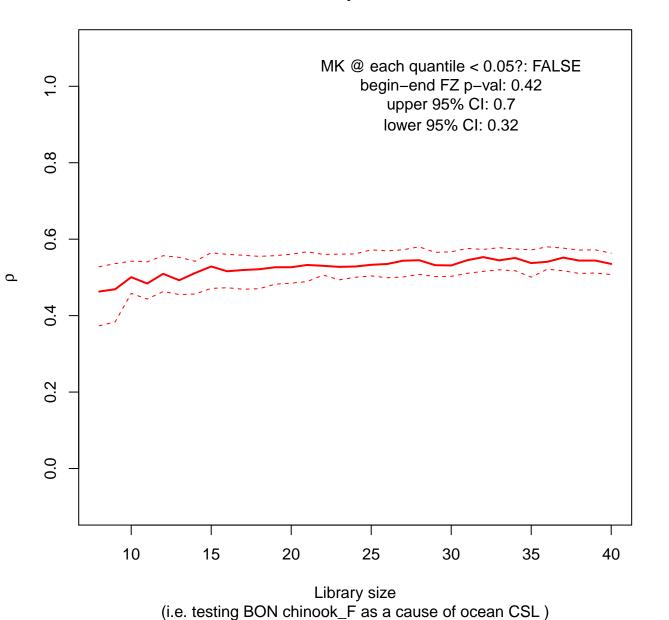


(i.e. testing BON chinook\_F as a cause of BON sockeye)

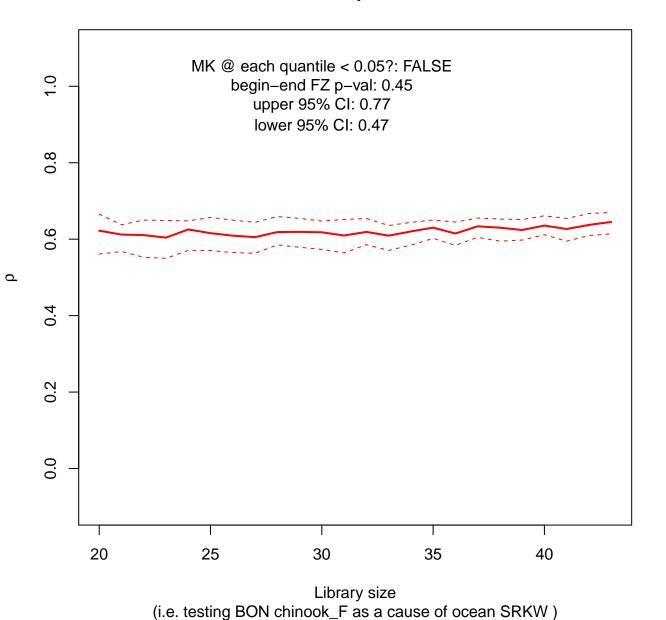
# BON chinook\_SS xmap BON chinook\_F



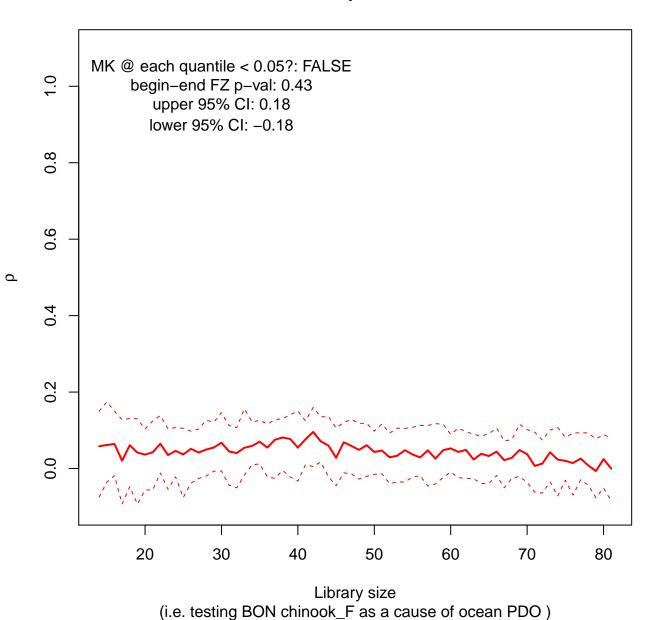
## ocean CSL xmap BON chinook\_F



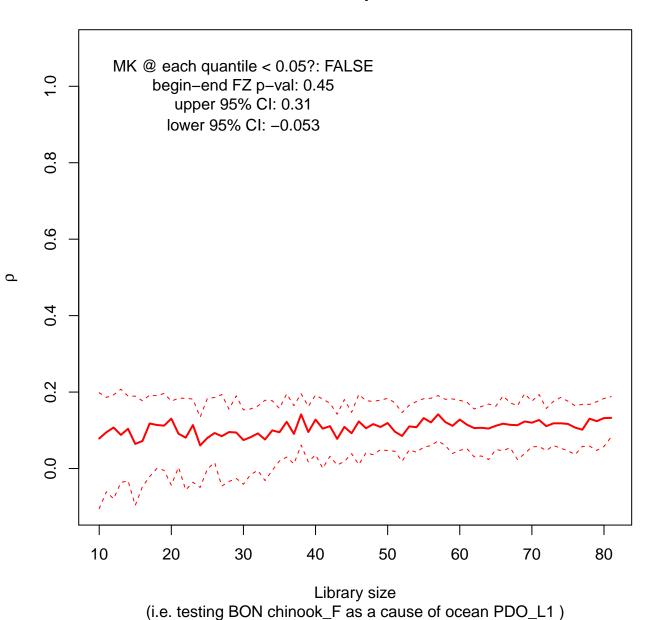
# ocean SRKW xmap BON chinook\_F



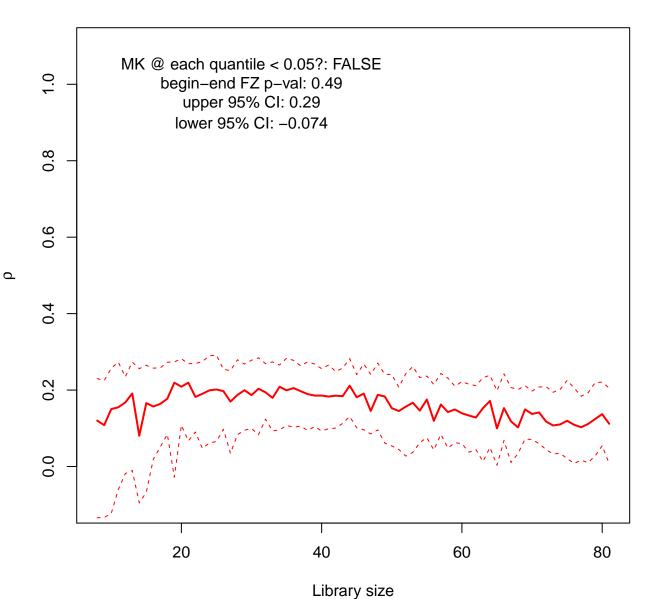
## ocean PDO xmap BON chinook\_F



## ocean PDO\_L1 xmap BON chinook\_F

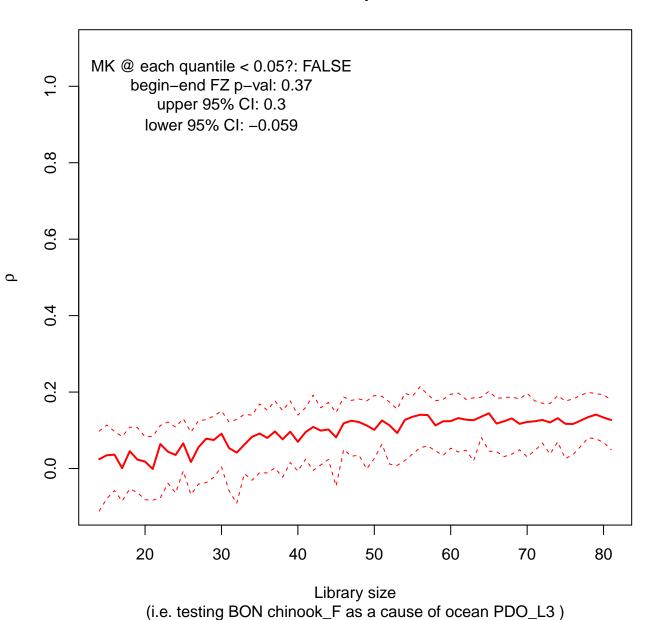


# ocean PDO\_L2 xmap BON chinook\_F

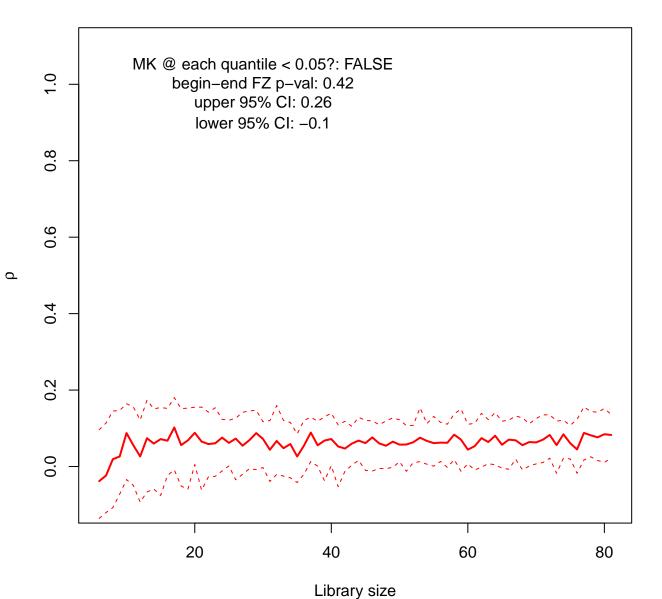


(i.e. testing BON chinook\_F as a cause of ocean PDO\_L2)

# ocean PDO\_L3 xmap BON chinook\_F

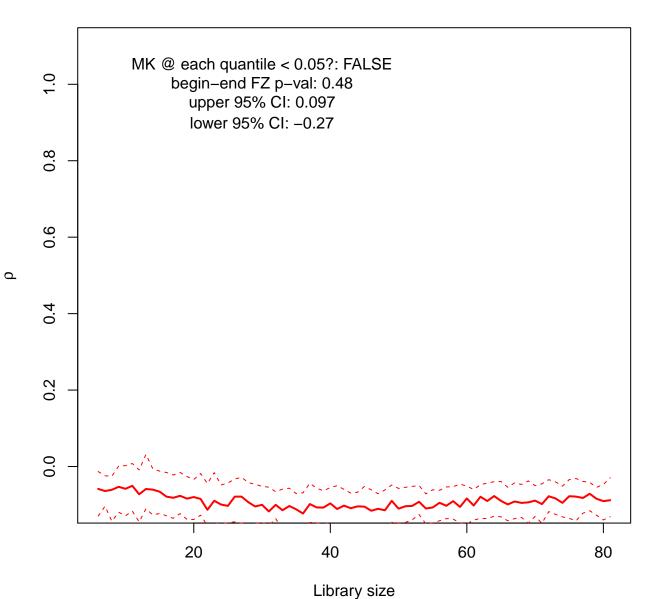


## ocean PDO\_L4 xmap BON chinook\_F



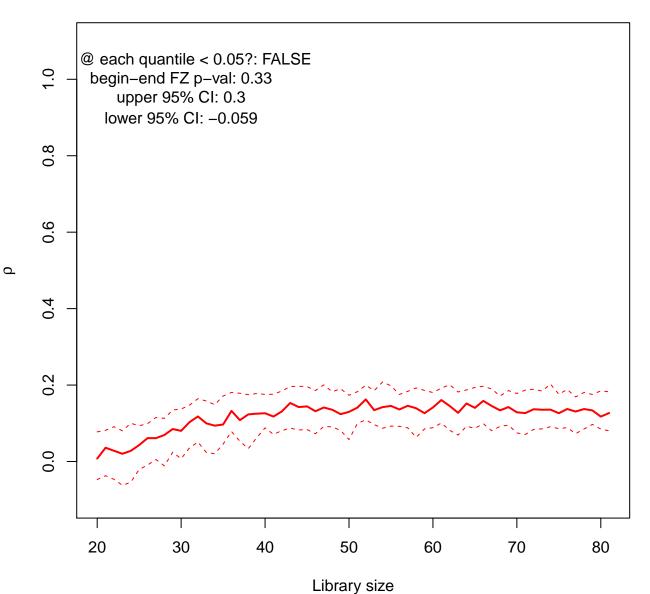
(i.e. testing BON chinook\_F as a cause of ocean PDO\_L4)

# ocean PDO\_L5 xmap BON chinook\_F



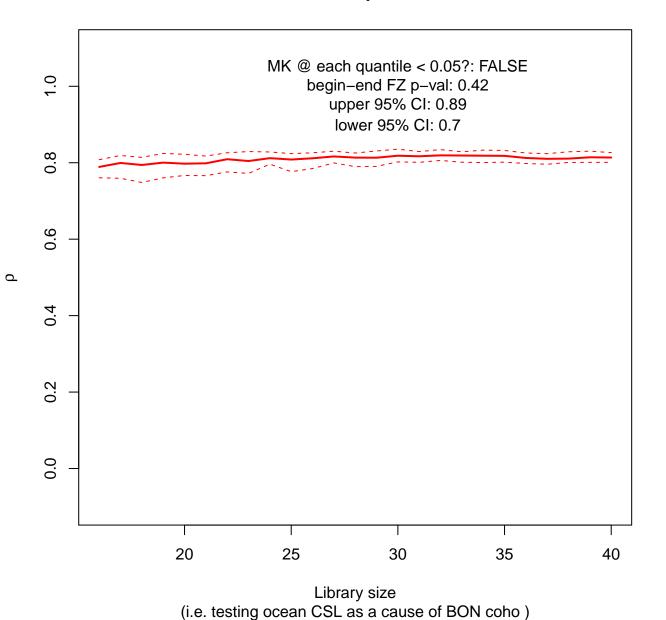
(i.e. testing BON chinook\_F as a cause of ocean PDO\_L5)

# ocean PDO\_L6 xmap BON chinook\_F

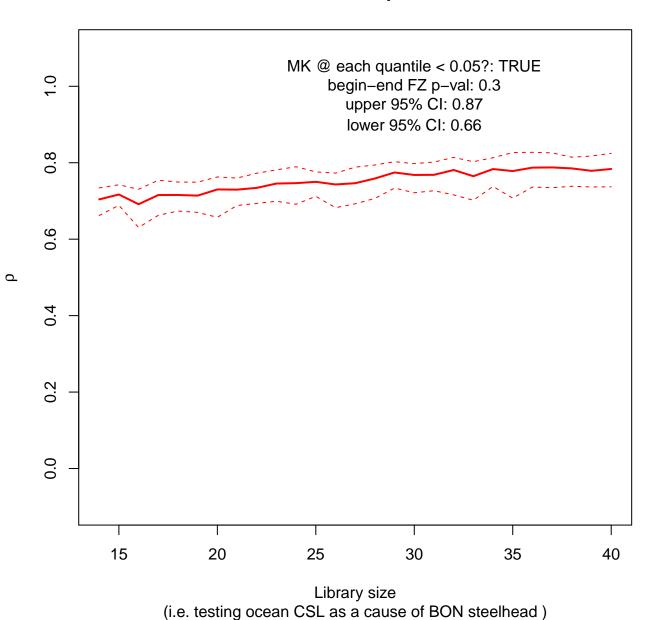


(i.e. testing BON chinook\_F as a cause of ocean PDO\_L6)

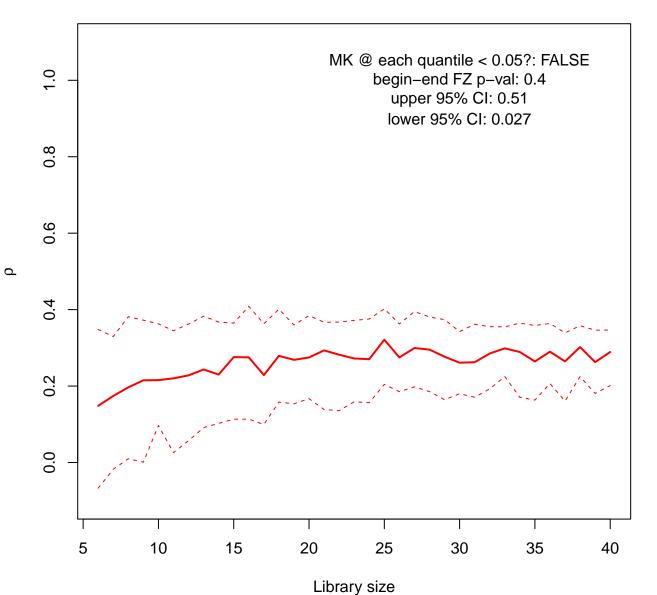
## **BON** coho xmap ocean CSL



## **BON steelhead xmap ocean CSL**

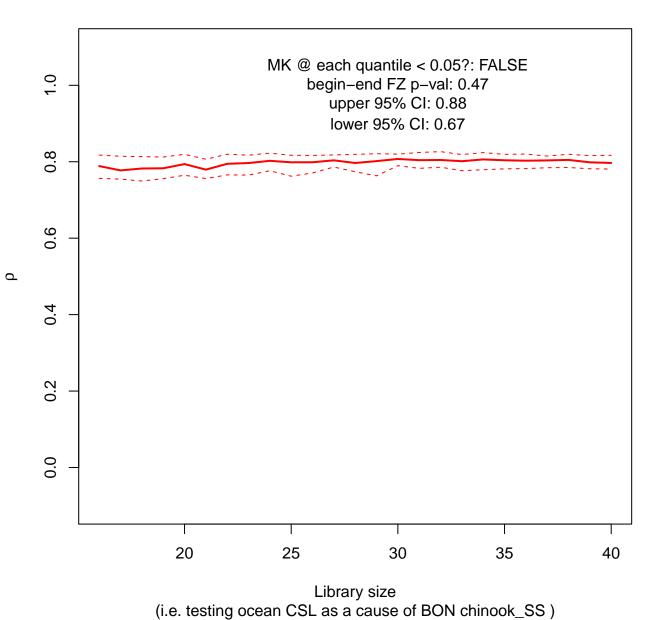


## **BON sockeye xmap ocean CSL**

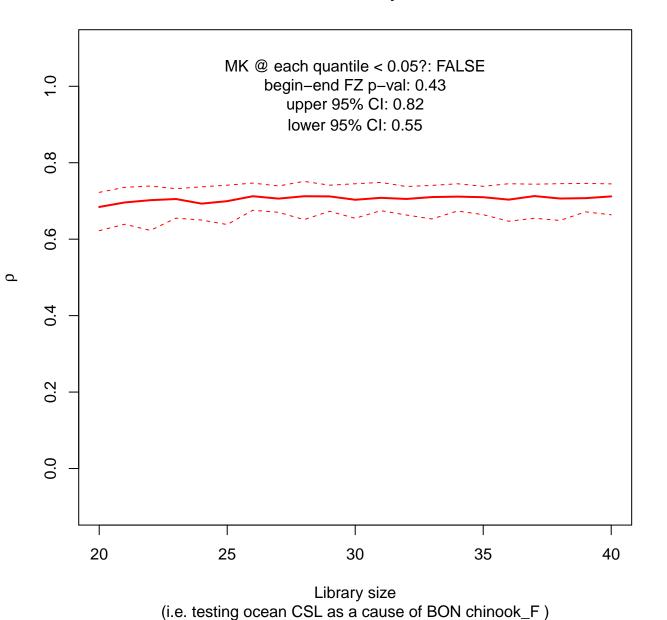


(i.e. testing ocean CSL as a cause of BON sockeye)

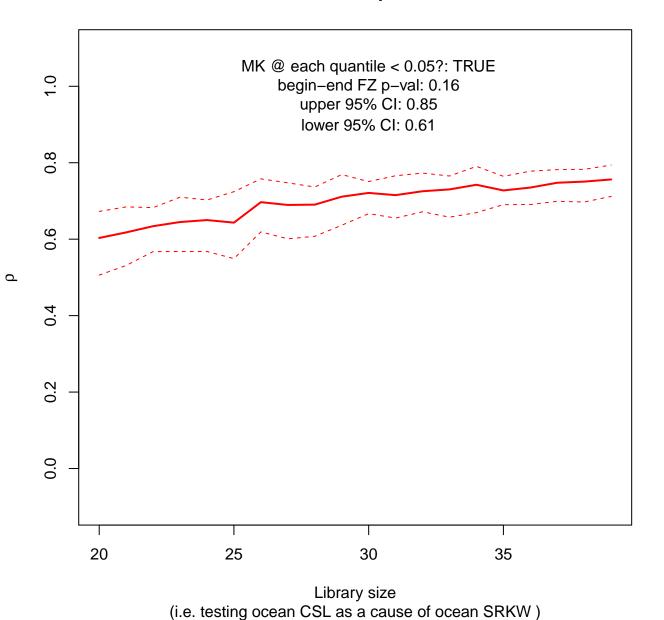
# BON chinook\_SS xmap ocean CSL



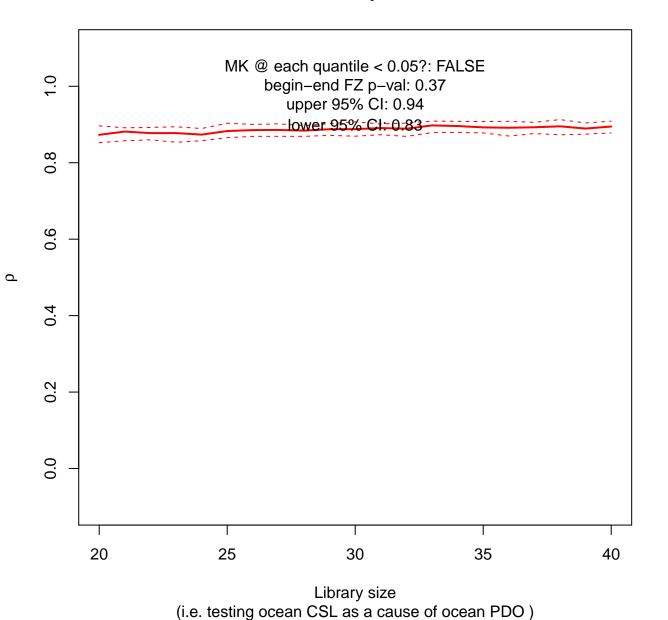
## BON chinook\_F xmap ocean CSL



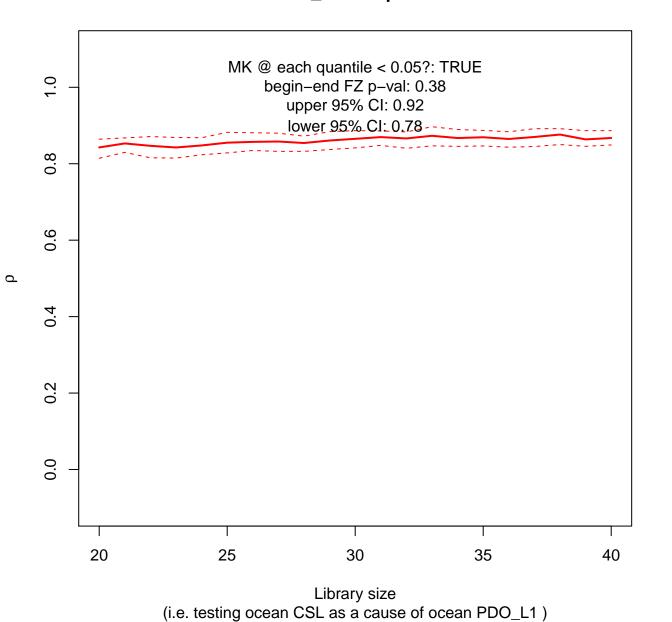
## ocean SRKW xmap ocean CSL



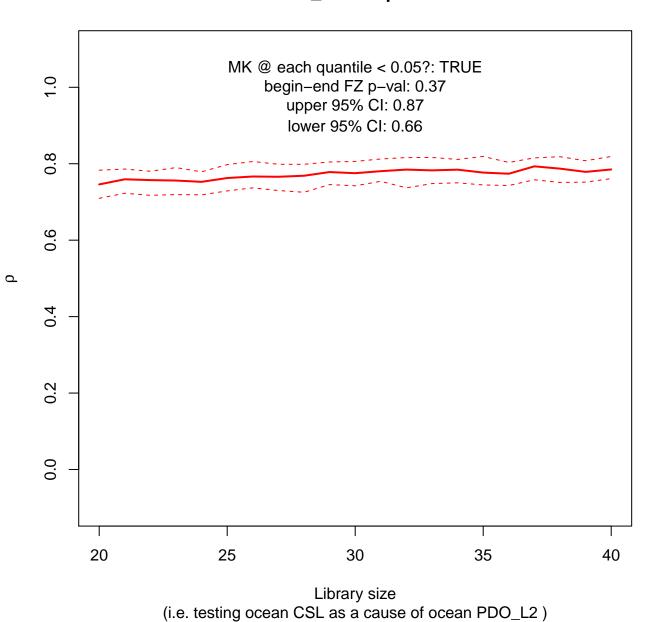
# ocean PDO xmap ocean CSL



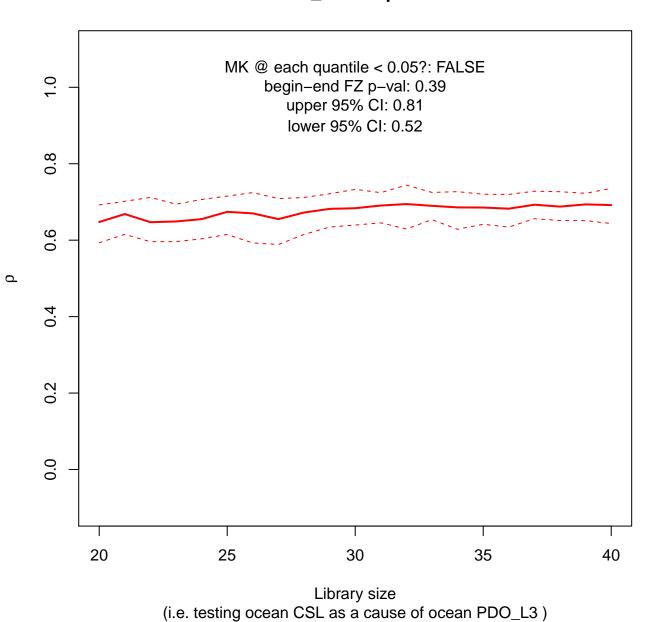
# ocean PDO\_L1 xmap ocean CSL



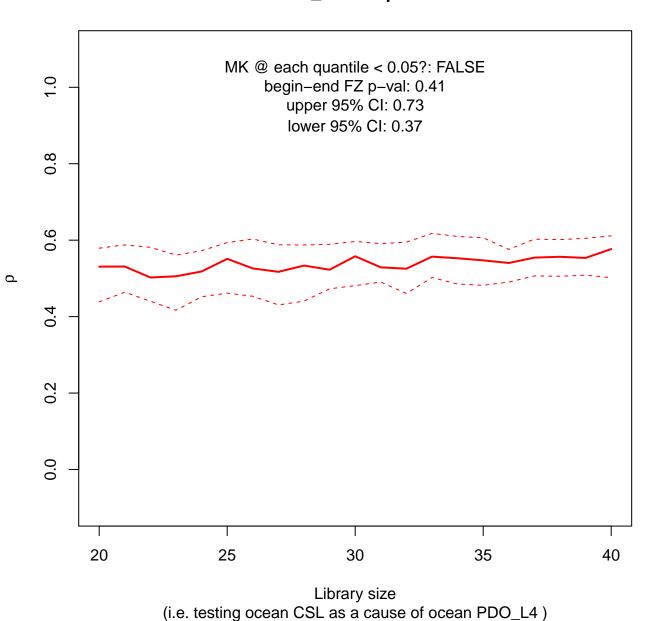
# ocean PDO\_L2 xmap ocean CSL



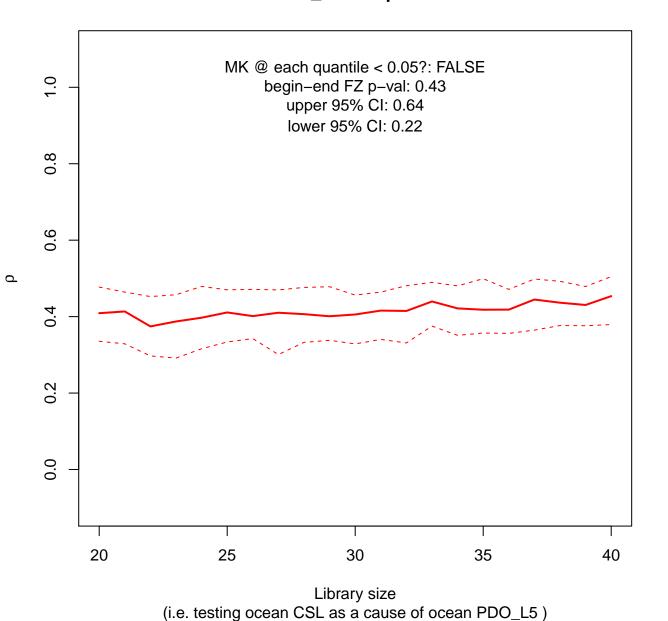
# ocean PDO\_L3 xmap ocean CSL



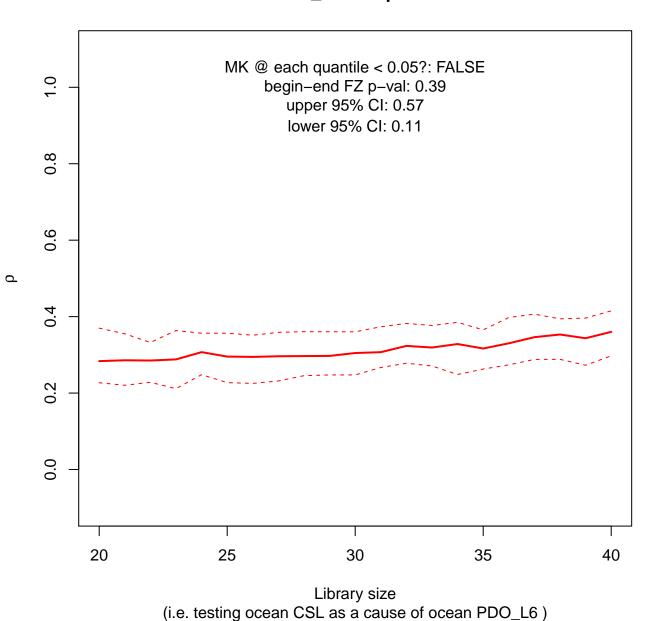
# ocean PDO\_L4 xmap ocean CSL



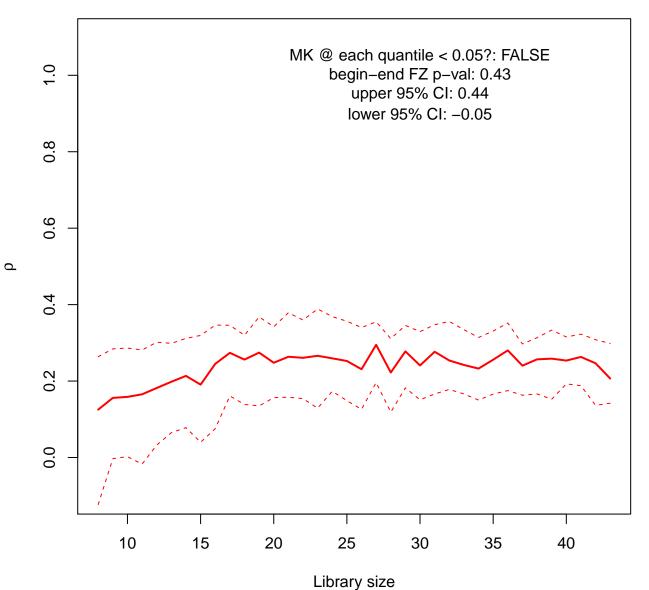
# ocean PDO\_L5 xmap ocean CSL



# ocean PDO\_L6 xmap ocean CSL

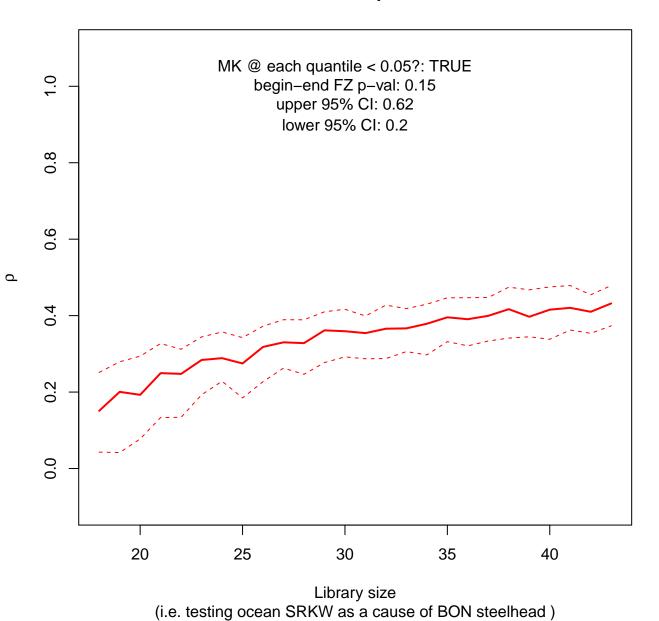


# **BON coho xmap ocean SRKW**

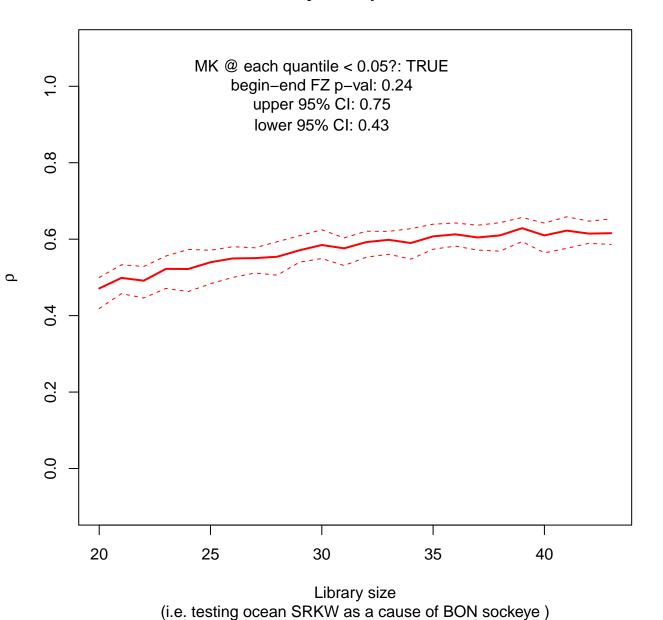


(i.e. testing ocean SRKW as a cause of BON coho)

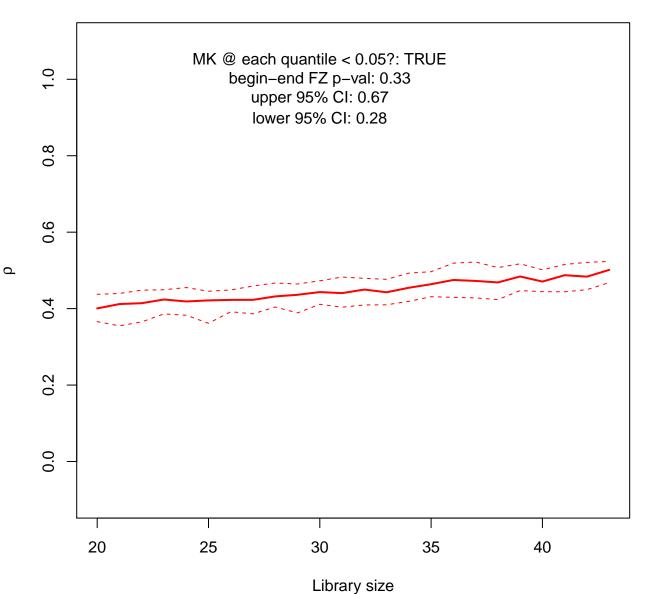
# **BON steelhead xmap ocean SRKW**



# **BON** sockeye xmap ocean SRKW

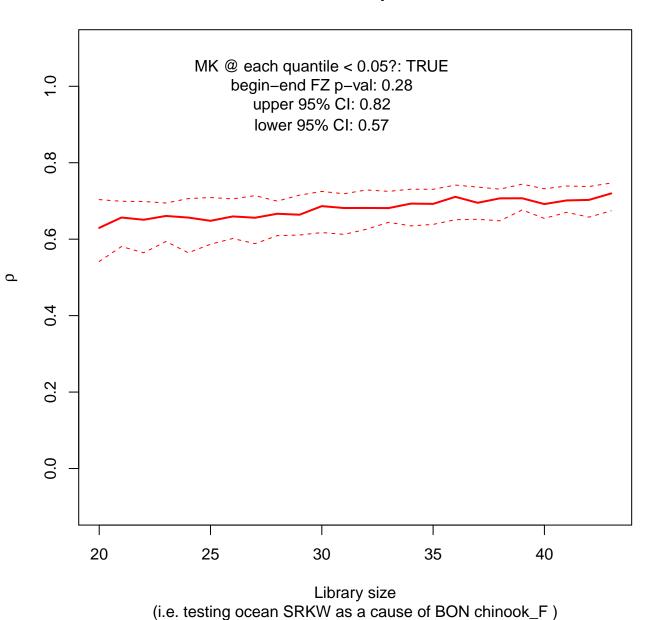


# BON chinook\_SS xmap ocean SRKW

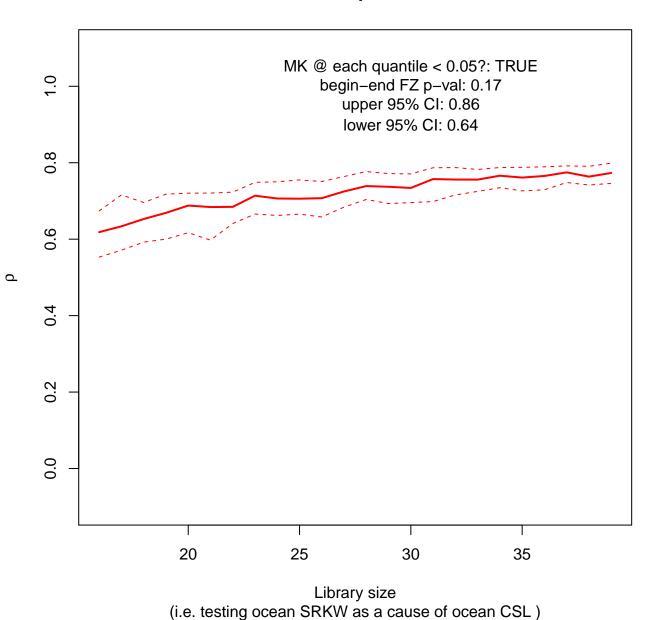


(i.e. testing ocean SRKW as a cause of BON chinook\_SS)

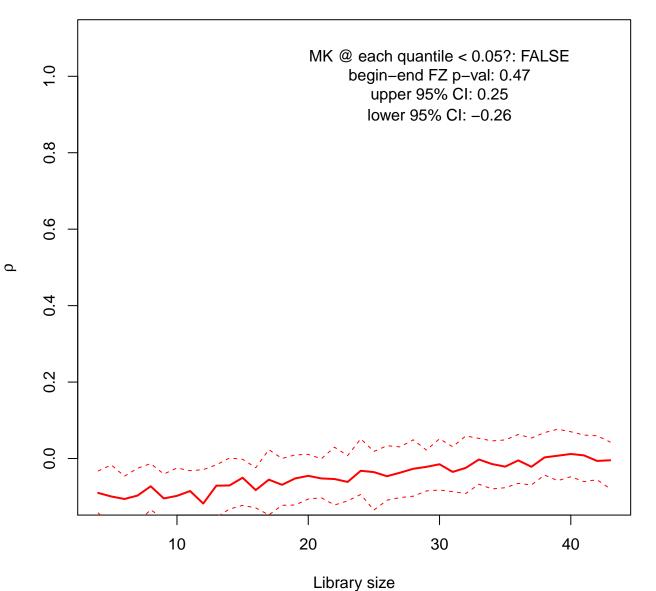
# BON chinook\_F xmap ocean SRKW



# ocean CSL xmap ocean SRKW

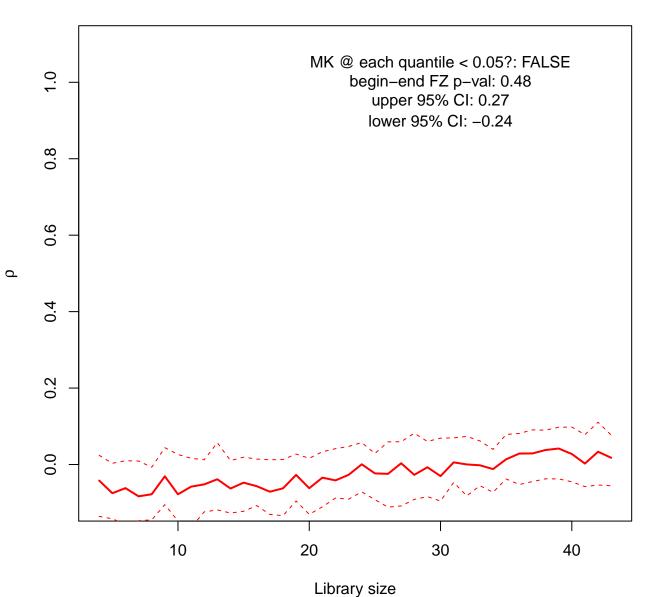


# ocean PDO xmap ocean SRKW



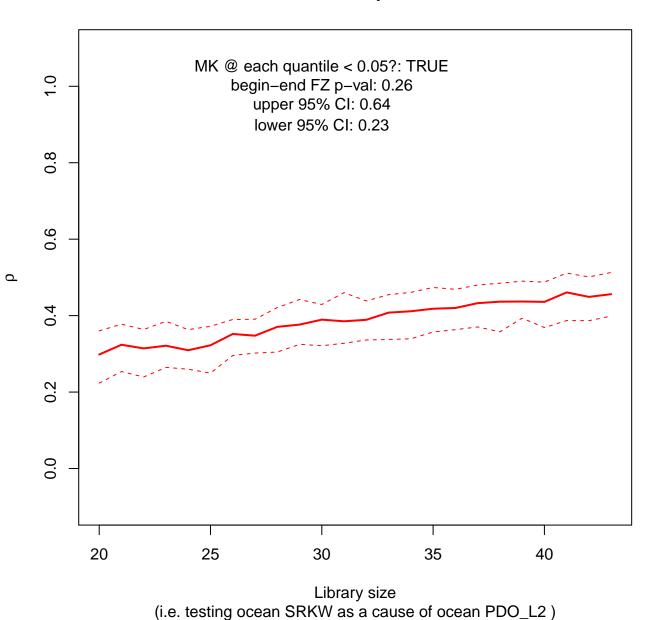
(i.e. testing ocean SRKW as a cause of ocean PDO )

# ocean PDO\_L1 xmap ocean SRKW

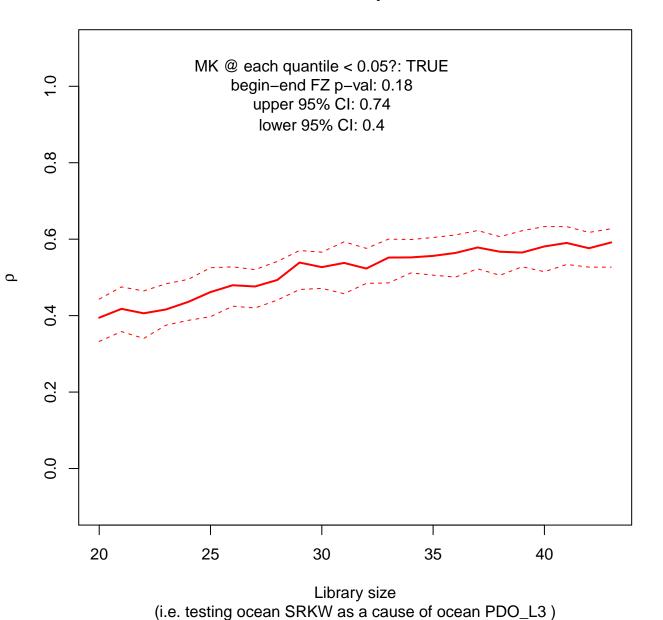


(i.e. testing ocean SRKW as a cause of ocean PDO\_L1)

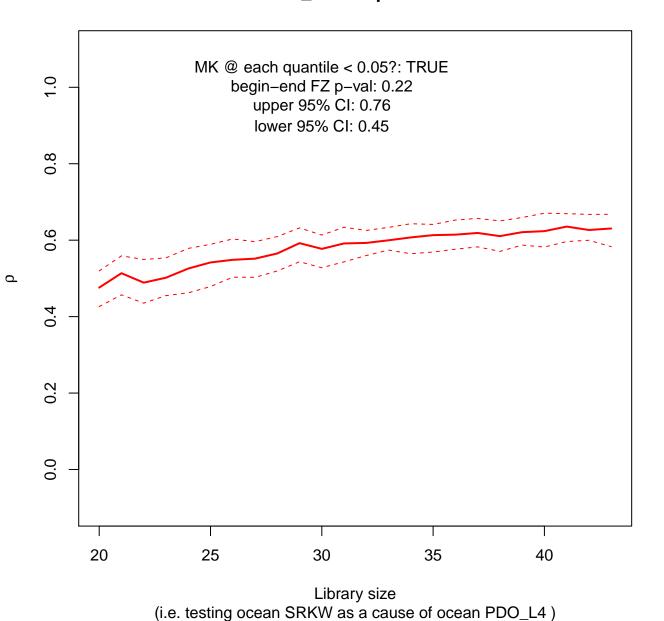
# ocean PDO\_L2 xmap ocean SRKW



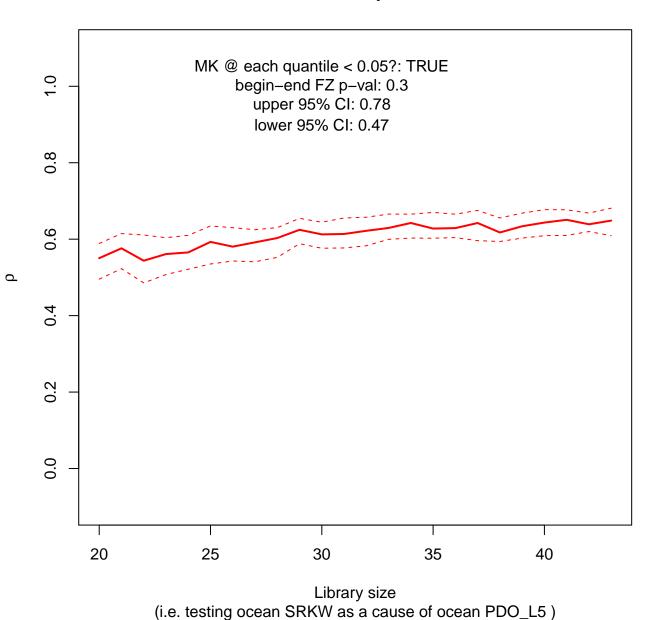
# ocean PDO\_L3 xmap ocean SRKW



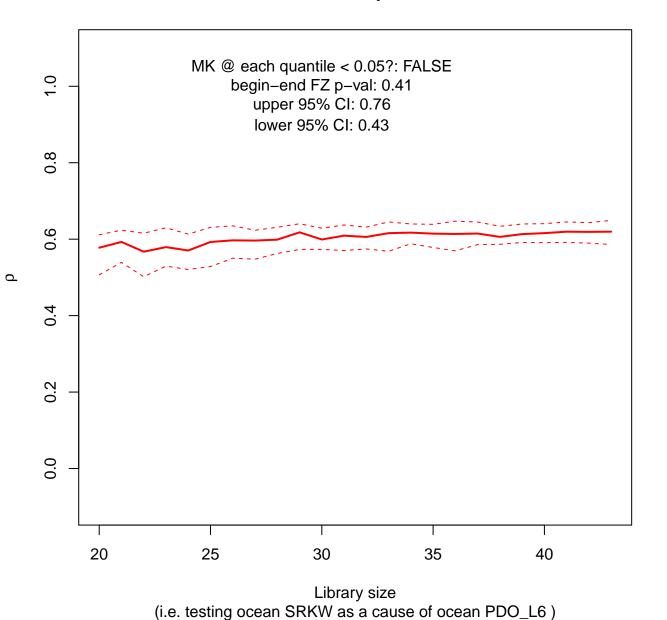
# ocean PDO\_L4 xmap ocean SRKW



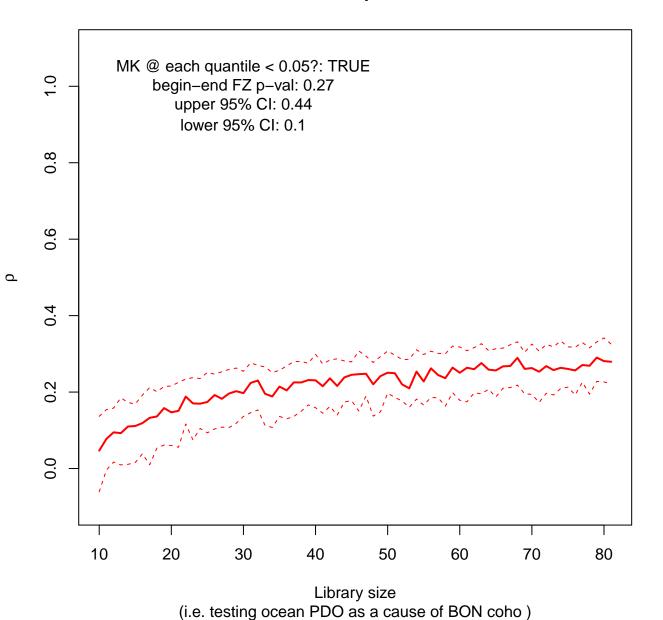
# ocean PDO\_L5 xmap ocean SRKW



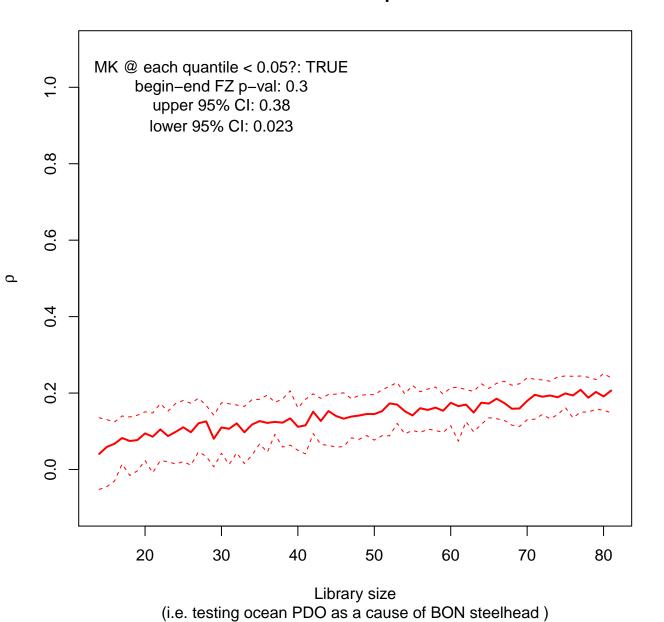
# ocean PDO\_L6 xmap ocean SRKW



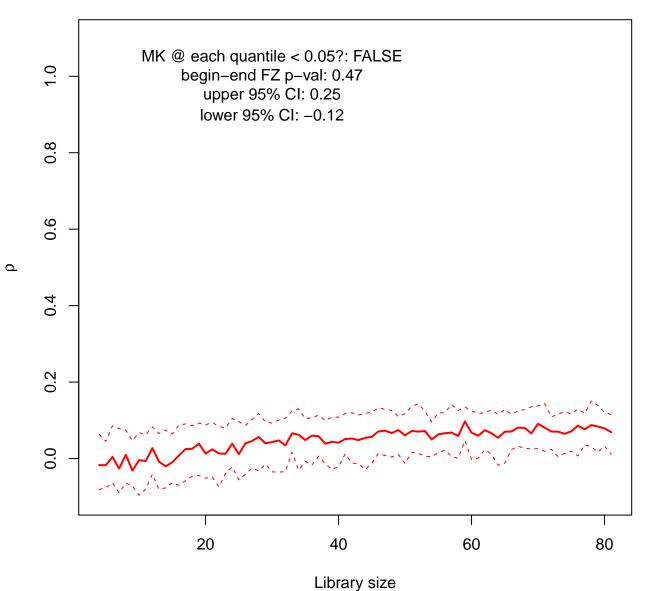
# **BON coho xmap ocean PDO**



# **BON steelhead xmap ocean PDO**

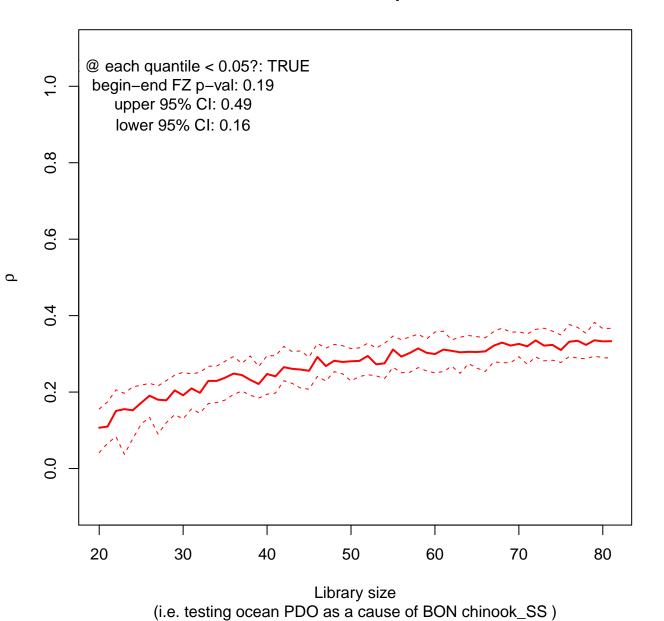


# **BON sockeye xmap ocean PDO**

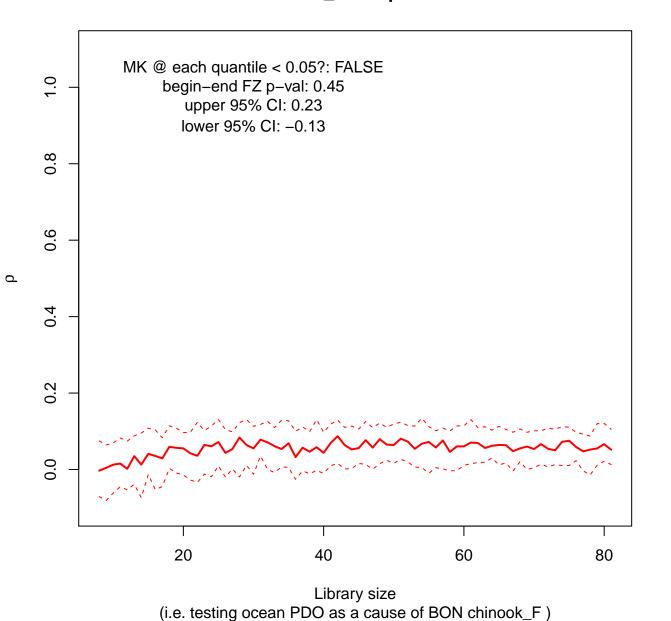


(i.e. testing ocean PDO as a cause of BON sockeye)

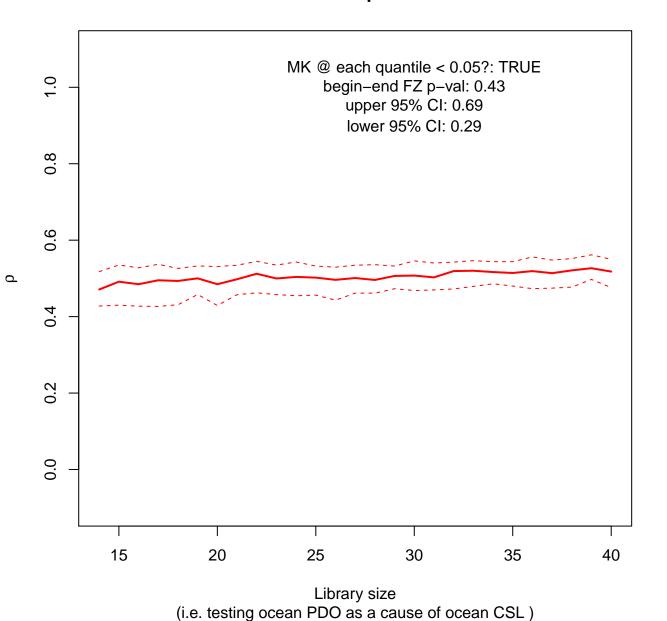
# BON chinook\_SS xmap ocean PDO



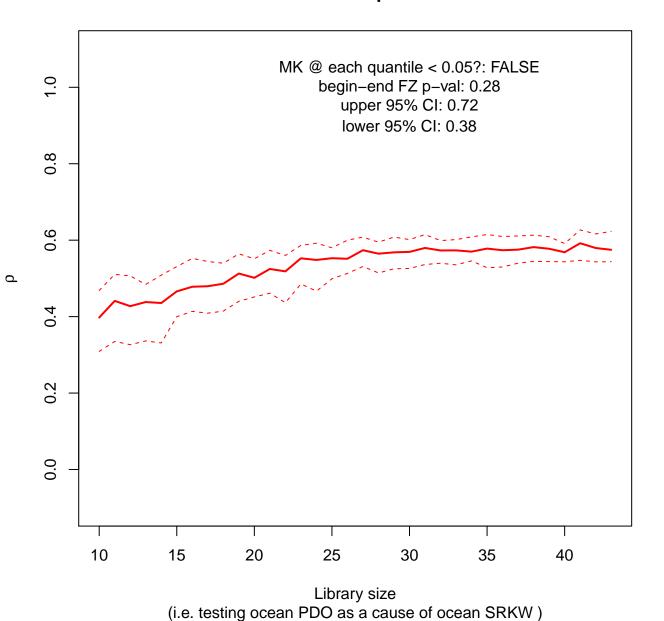
# **BON** chinook\_F xmap ocean PDO



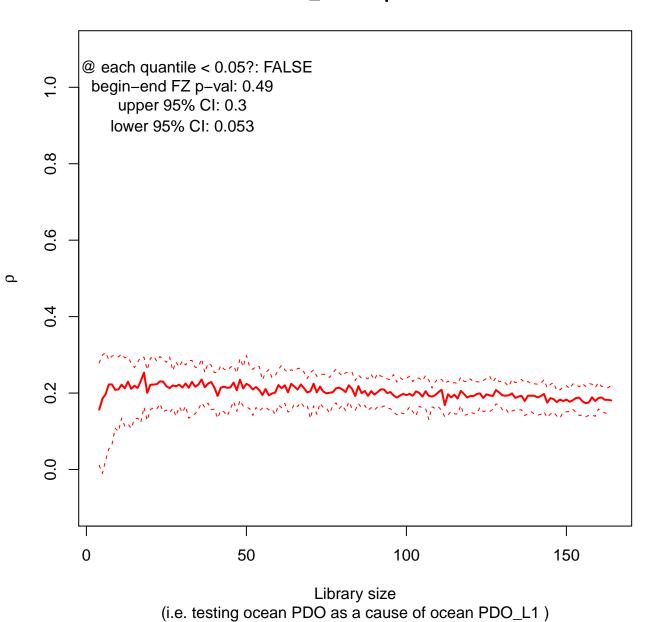
# ocean CSL xmap ocean PDO



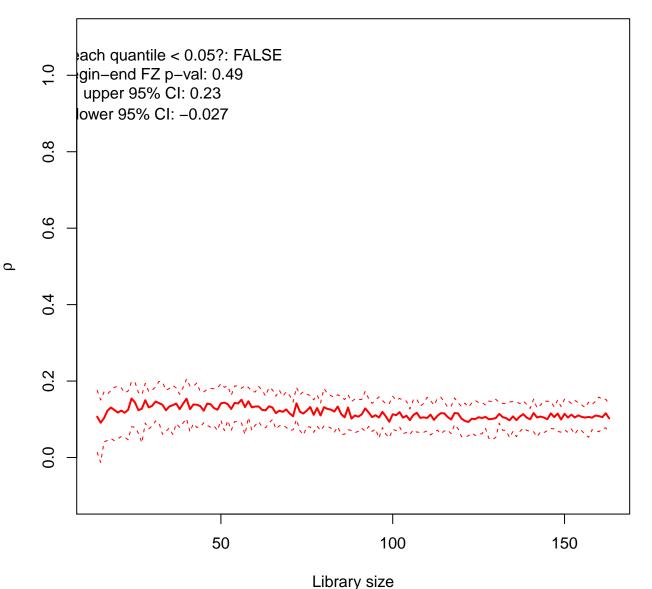
# ocean SRKW xmap ocean PDO



#### ocean PDO\_L1 xmap ocean PDO

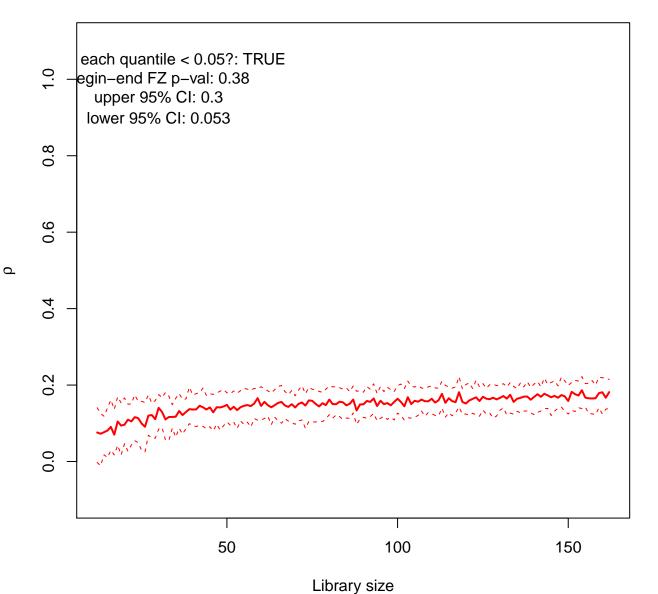


#### ocean PDO\_L2 xmap ocean PDO



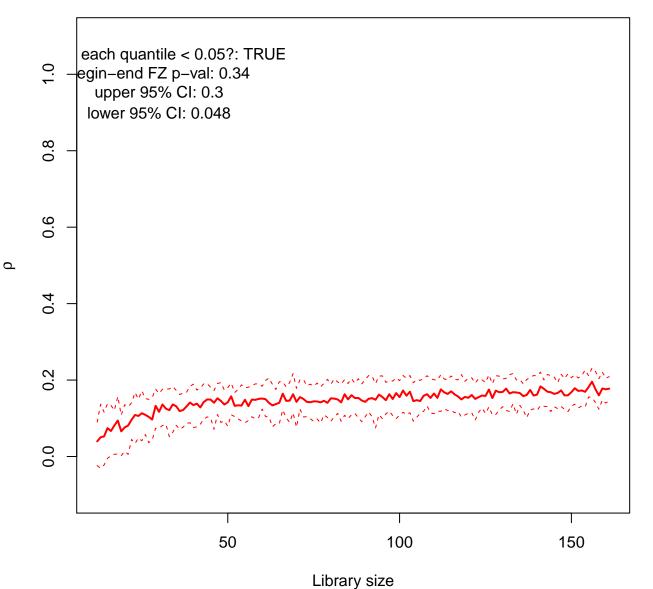
(i.e. testing ocean PDO as a cause of ocean PDO\_L2)

#### ocean PDO\_L3 xmap ocean PDO



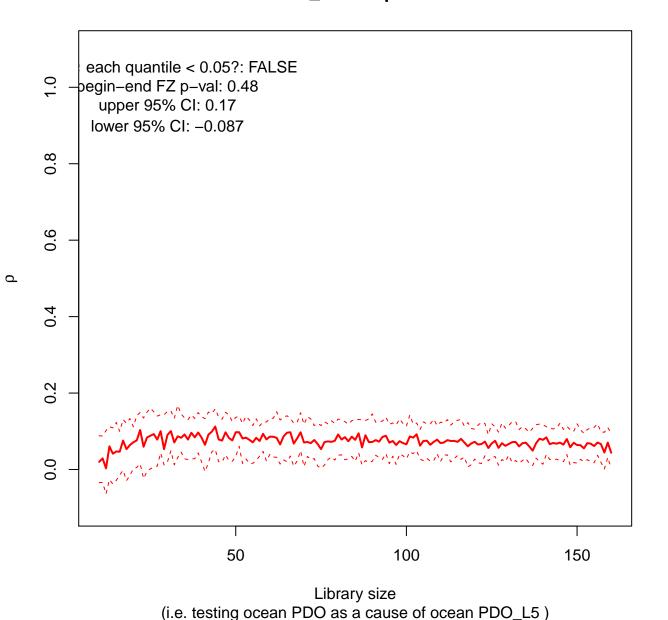
(i.e. testing ocean PDO as a cause of ocean PDO\_L3)

#### ocean PDO\_L4 xmap ocean PDO

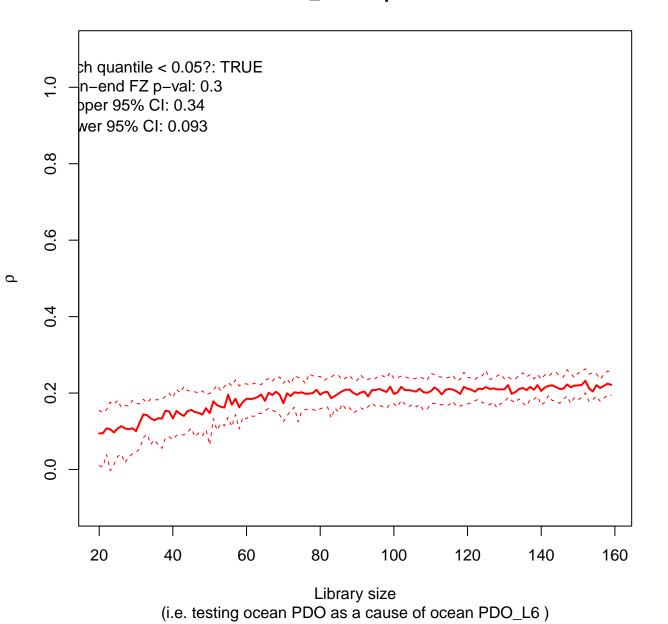


(i.e. testing ocean PDO as a cause of ocean PDO\_L4)

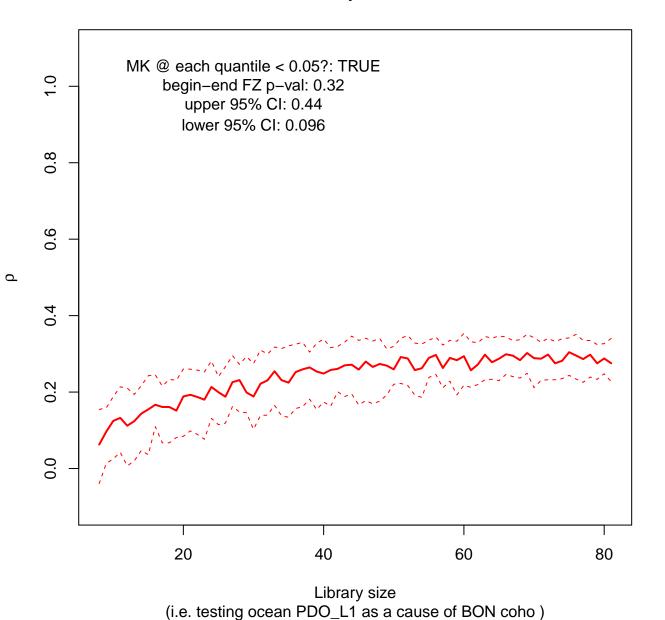
#### ocean PDO\_L5 xmap ocean PDO



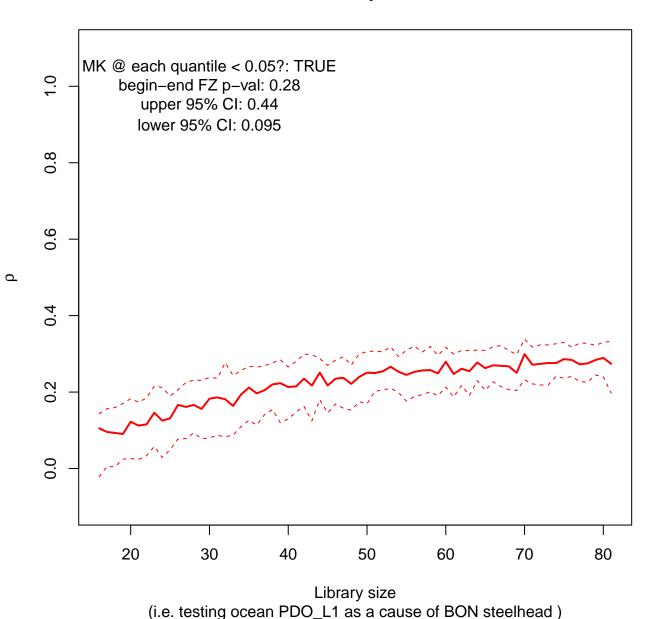
#### ocean PDO\_L6 xmap ocean PDO



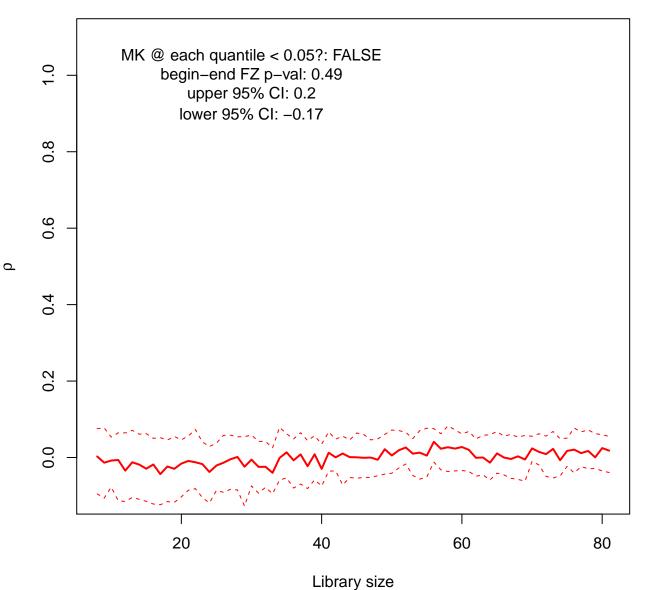
# BON coho xmap ocean PDO\_L1



# BON steelhead xmap ocean PDO\_L1

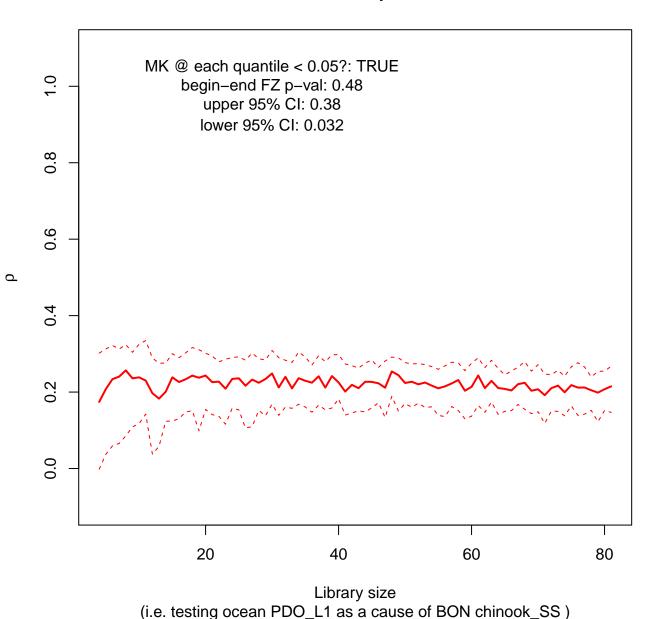


# BON sockeye xmap ocean PDO\_L1

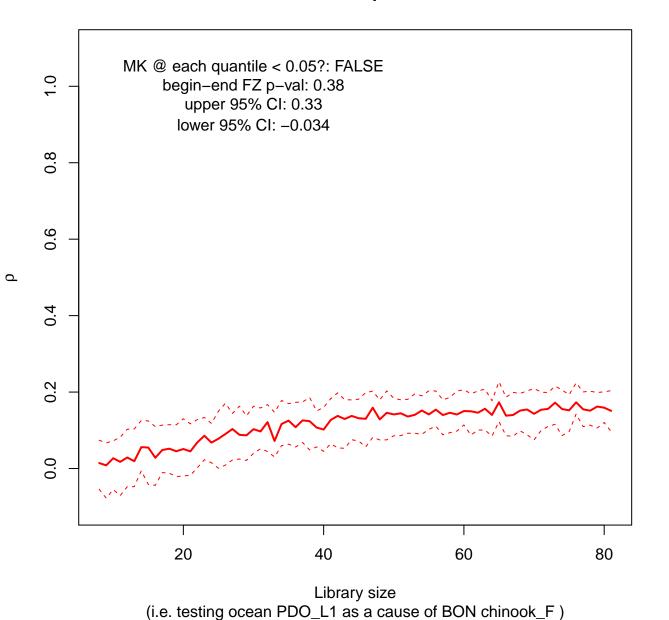


(i.e. testing ocean PDO\_L1 as a cause of BON sockeye)

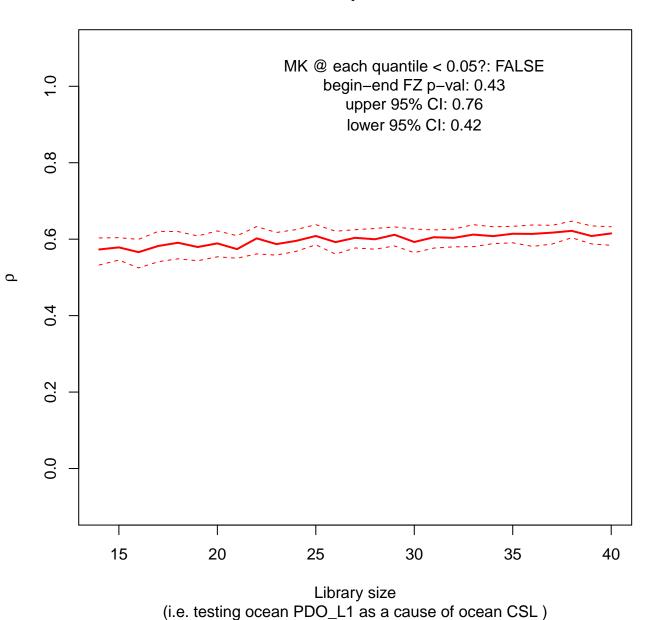
# BON chinook\_SS xmap ocean PDO\_L1



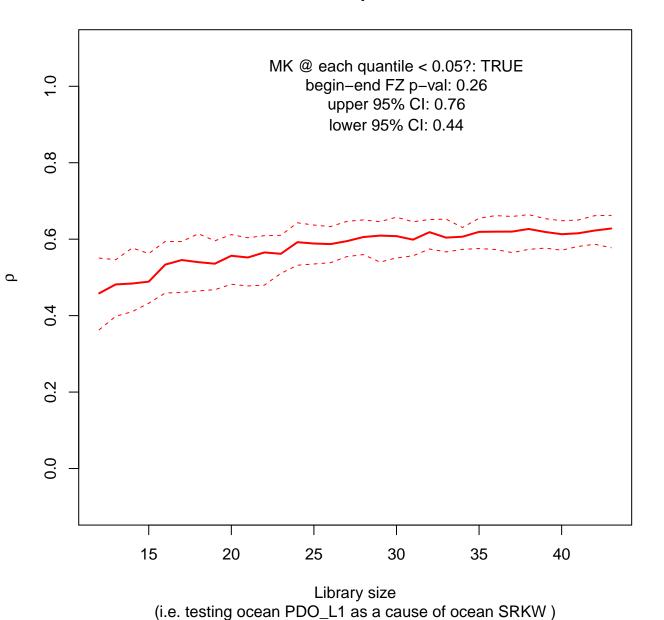
# BON chinook\_F xmap ocean PDO\_L1



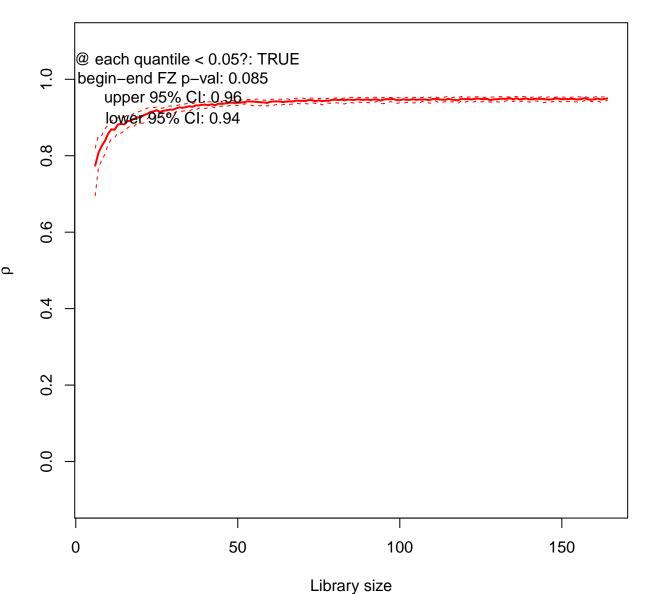
# ocean CSL xmap ocean PDO\_L1



# ocean SRKW xmap ocean PDO\_L1

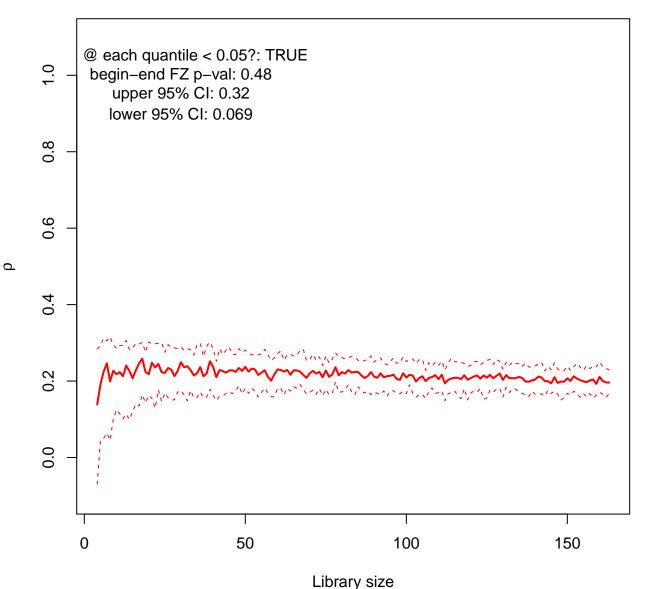


# ocean PDO xmap ocean PDO\_L1



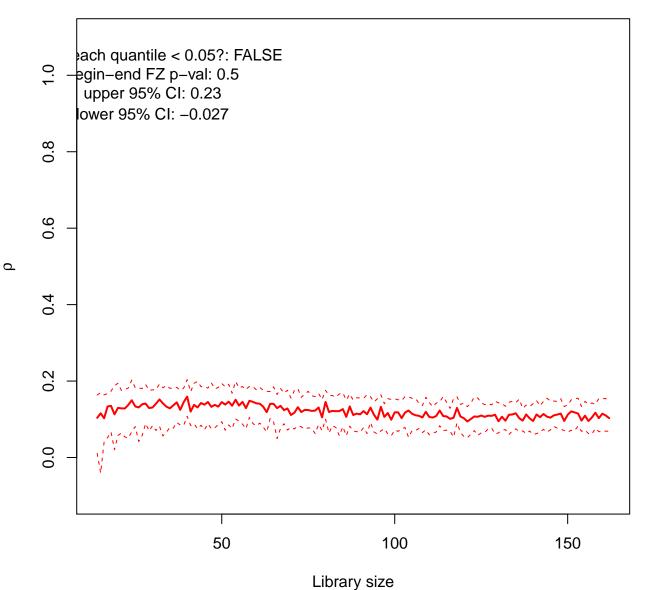
(i.e. testing ocean PDO\_L1 as a cause of ocean PDO )

### ocean PDO\_L2 xmap ocean PDO\_L1



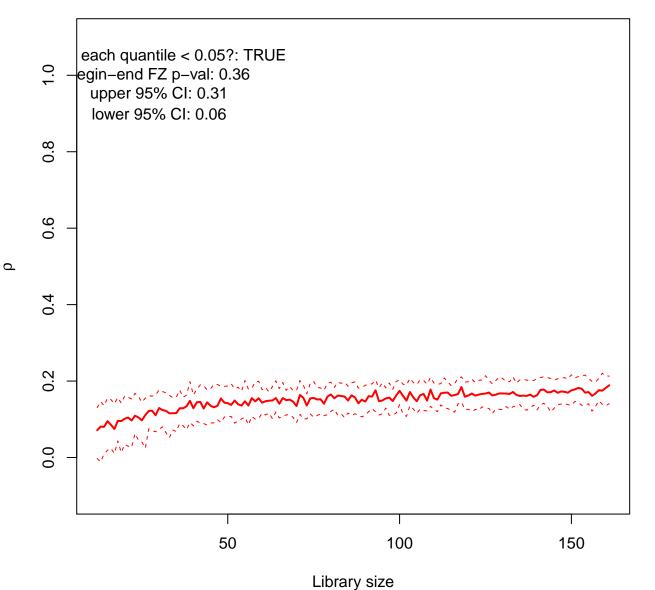
(i.e. testing ocean PDO\_L1 as a cause of ocean PDO\_L2)

### ocean PDO\_L3 xmap ocean PDO\_L1



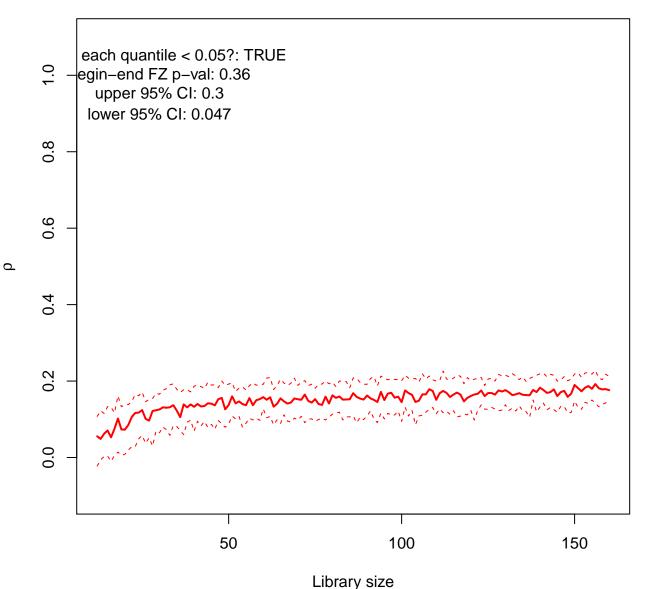
(i.e. testing ocean PDO\_L1 as a cause of ocean PDO\_L3)

### ocean PDO\_L4 xmap ocean PDO\_L1



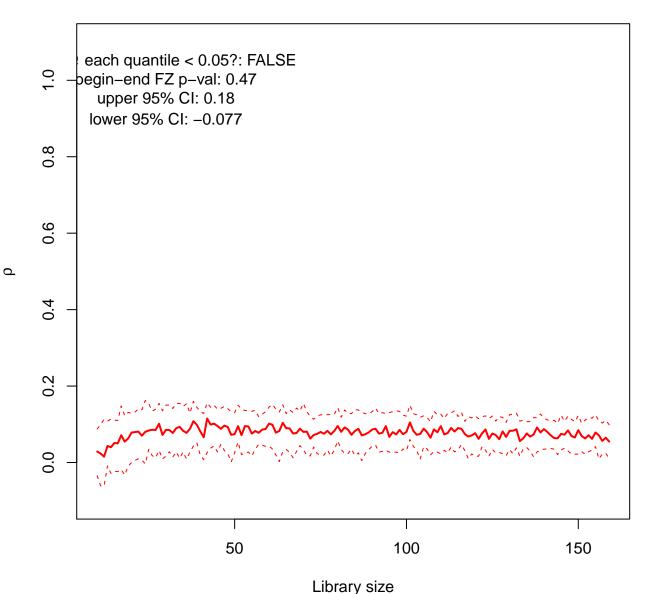
(i.e. testing ocean PDO\_L1 as a cause of ocean PDO\_L4)

# ocean PDO\_L5 xmap ocean PDO\_L1



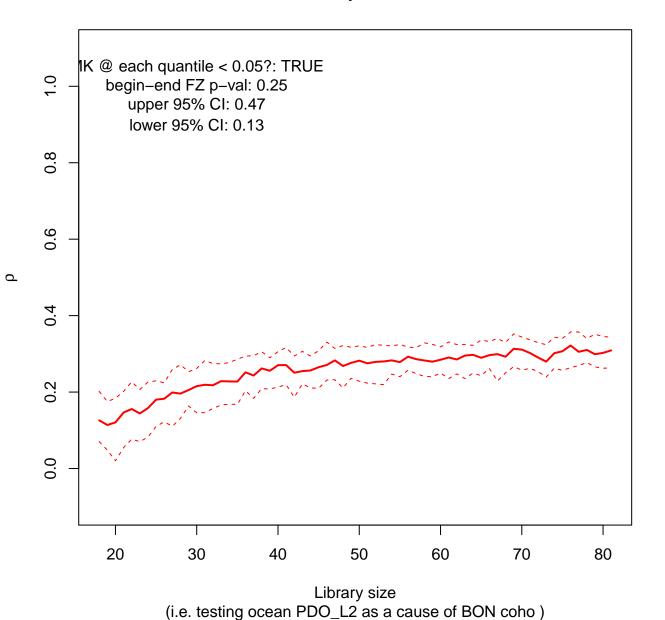
(i.e. testing ocean PDO\_L1 as a cause of ocean PDO\_L5)

# ocean PDO\_L6 xmap ocean PDO\_L1

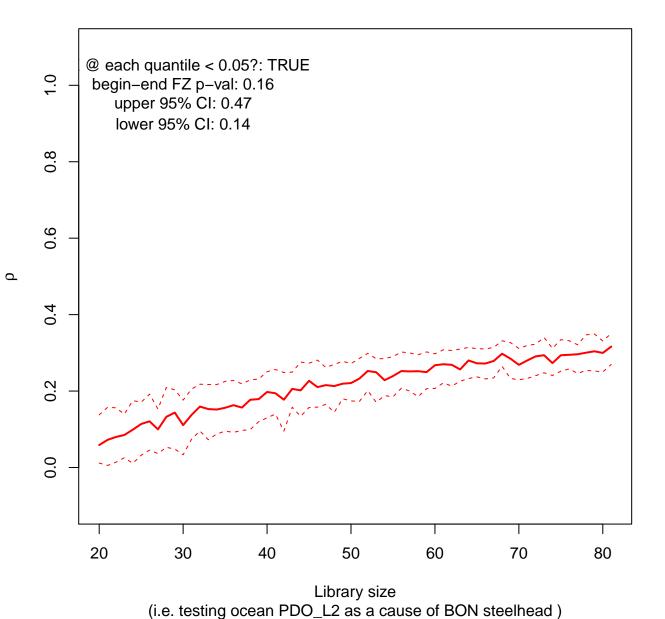


(i.e. testing ocean PDO\_L1 as a cause of ocean PDO\_L6)

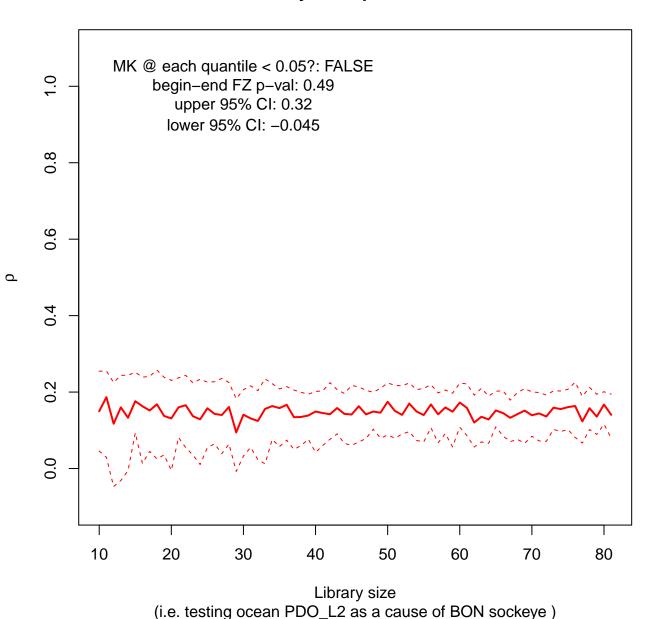
# BON coho xmap ocean PDO\_L2



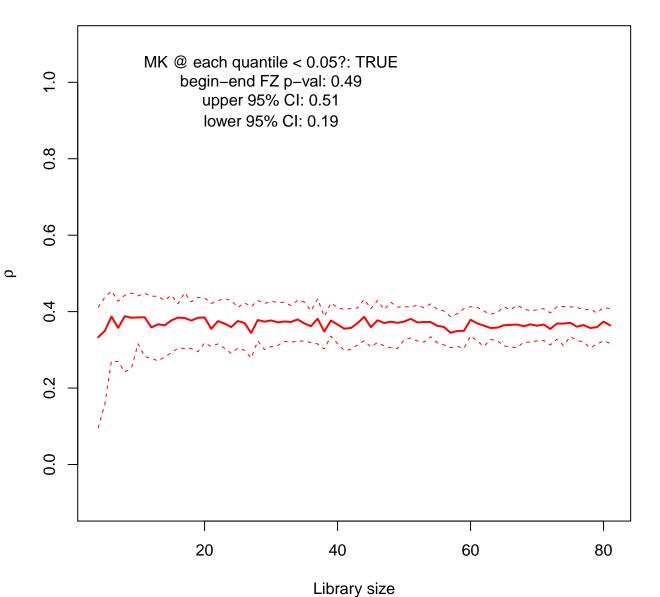
# BON steelhead xmap ocean PDO\_L2



### **BON** sockeye xmap ocean PDO\_L2

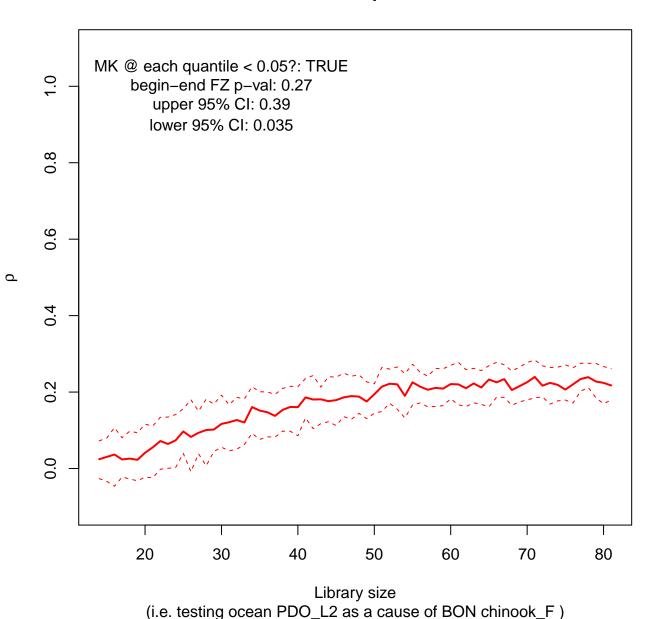


# BON chinook\_SS xmap ocean PDO\_L2

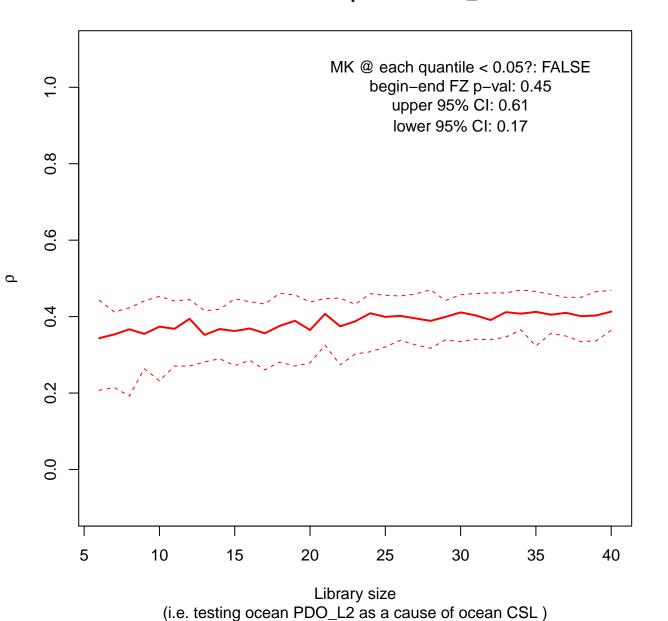


(i.e. testing ocean PDO\_L2 as a cause of BON chinook\_SS)

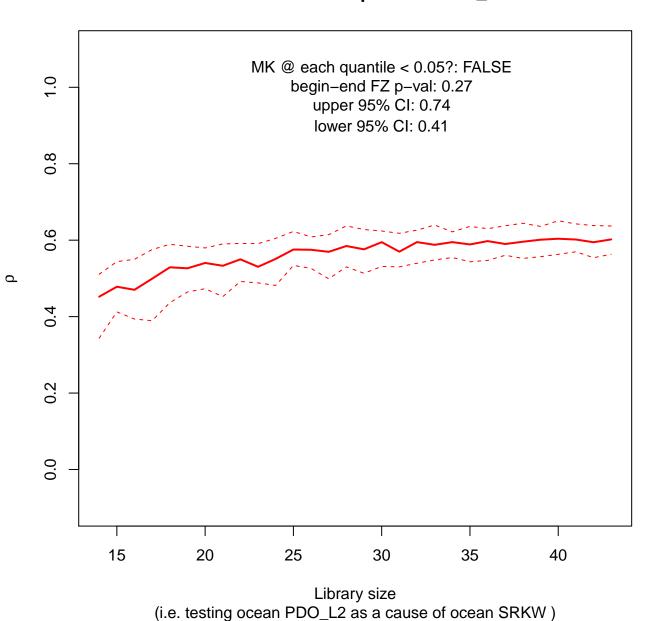
# BON chinook\_F xmap ocean PDO\_L2



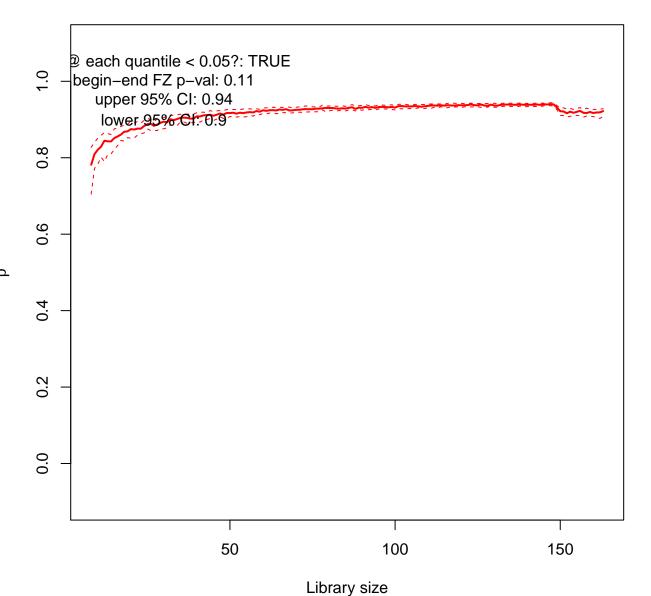
# ocean CSL xmap ocean PDO\_L2



# ocean SRKW xmap ocean PDO\_L2

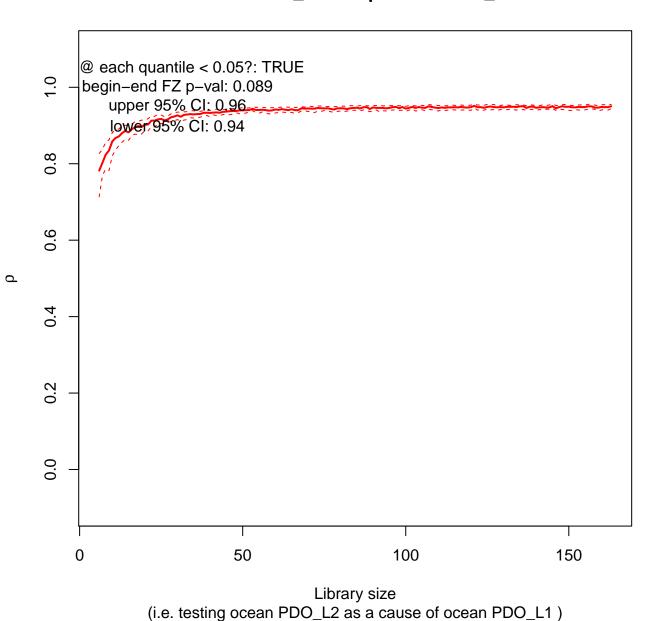


# ocean PDO xmap ocean PDO\_L2

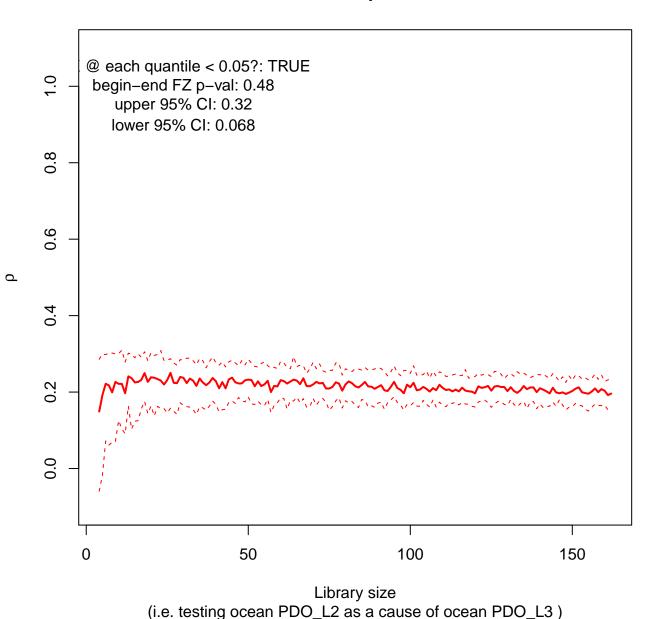


(i.e. testing ocean PDO\_L2 as a cause of ocean PDO )

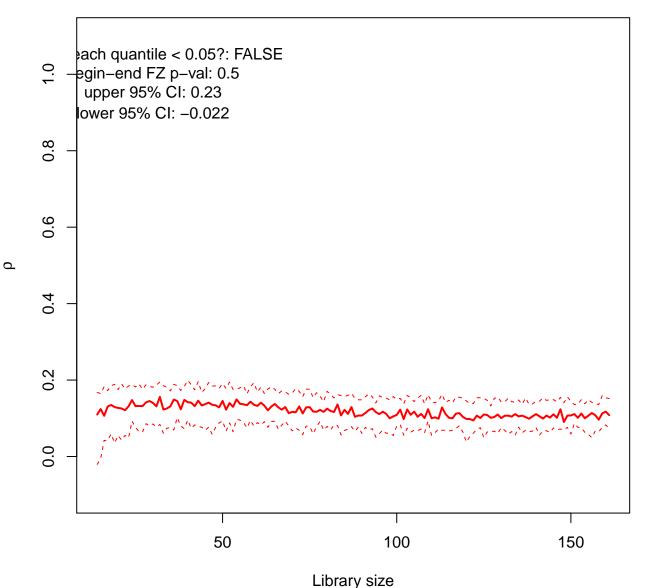
# ocean PDO\_L1 xmap ocean PDO\_L2



### ocean PDO\_L3 xmap ocean PDO\_L2

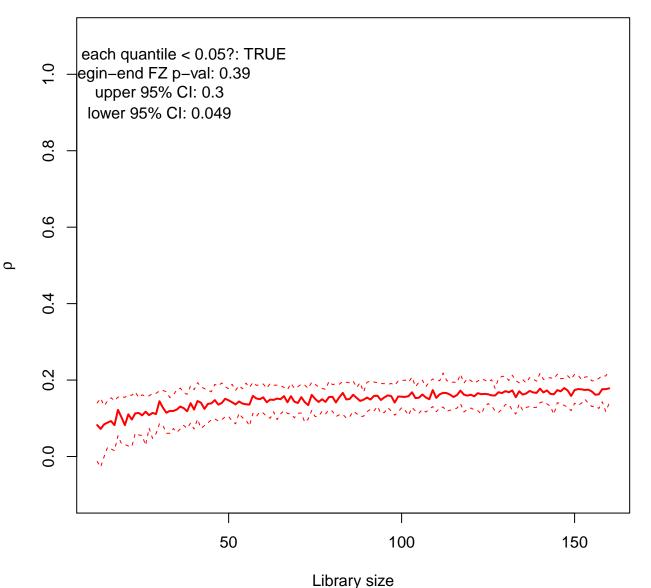


### ocean PDO\_L4 xmap ocean PDO\_L2



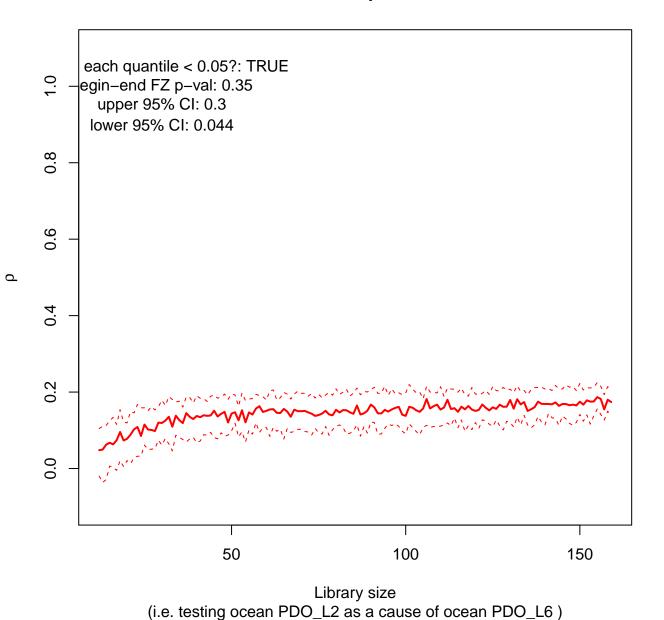
(i.e. testing ocean PDO\_L2 as a cause of ocean PDO\_L4)

### ocean PDO\_L5 xmap ocean PDO\_L2

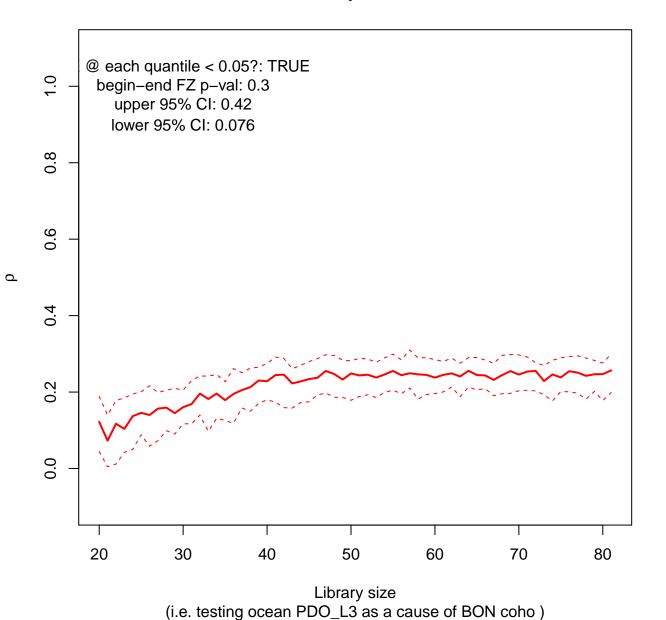


(i.e. testing ocean PDO\_L2 as a cause of ocean PDO\_L5)

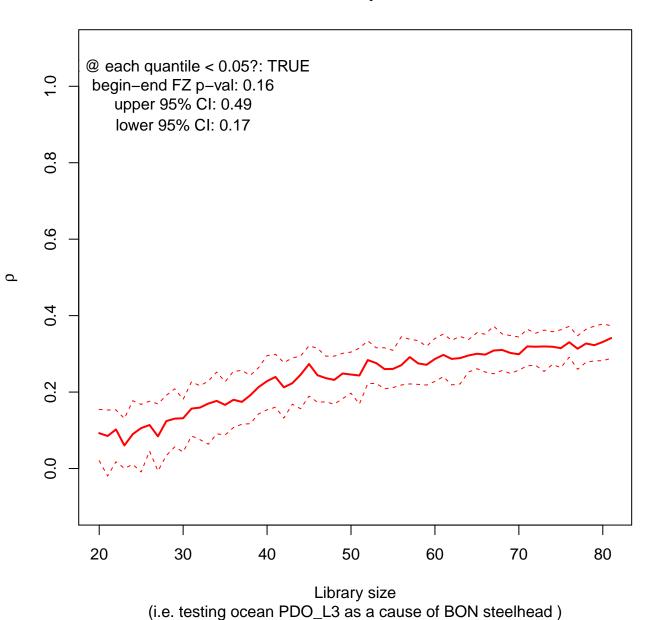
#### ocean PDO\_L6 xmap ocean PDO\_L2



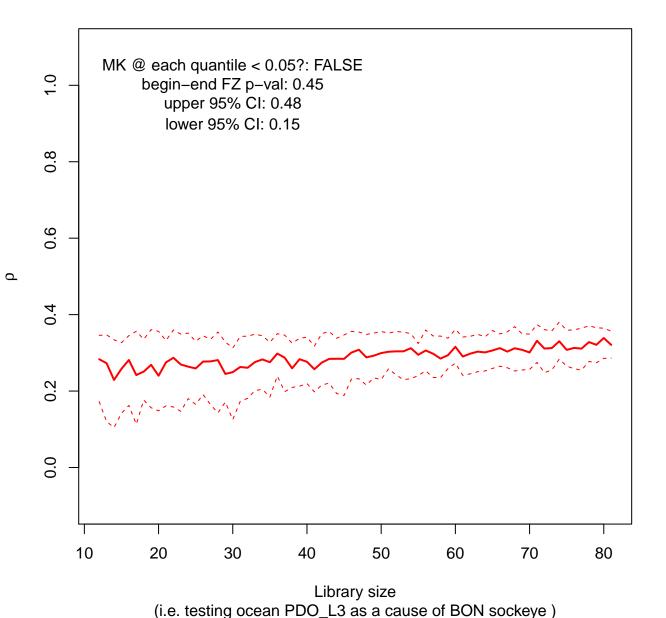
# BON coho xmap ocean PDO\_L3



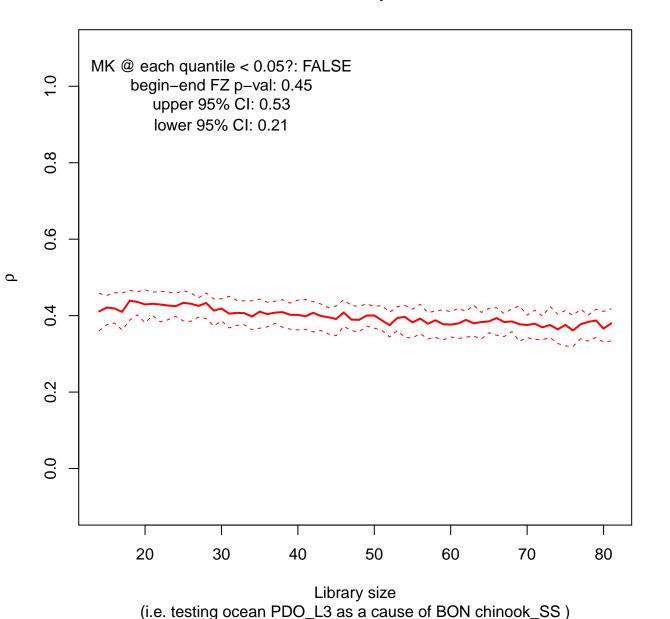
# BON steelhead xmap ocean PDO\_L3



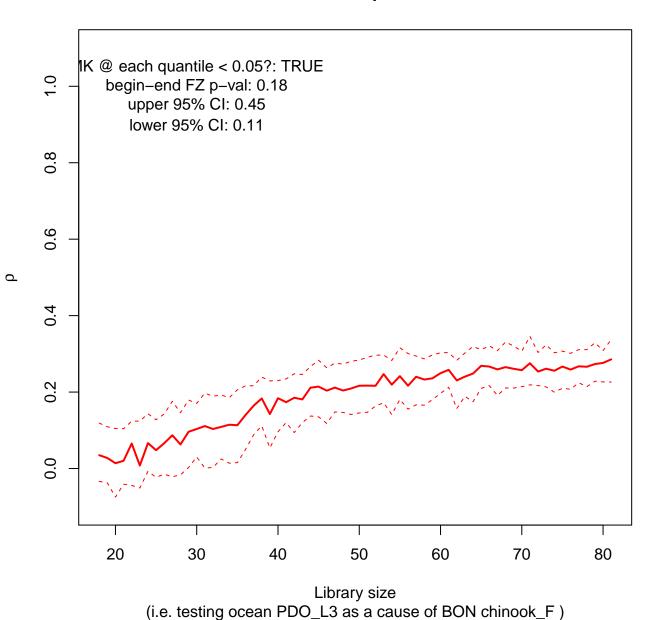
# BON sockeye xmap ocean PDO\_L3



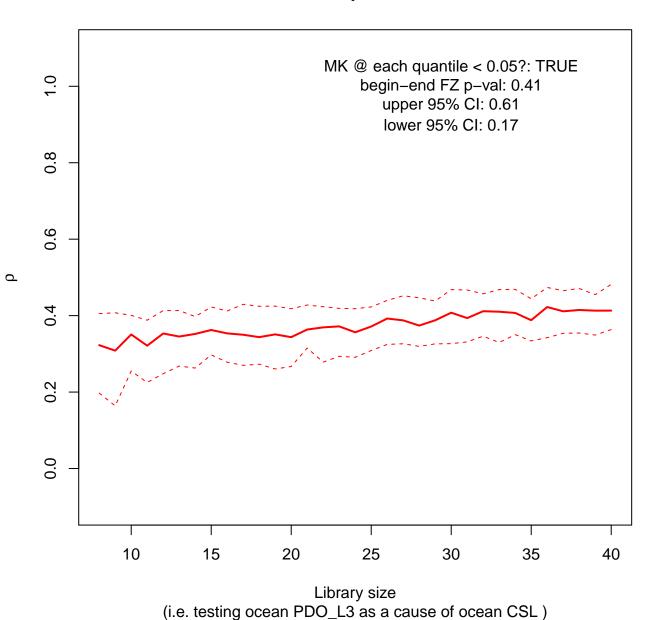
# BON chinook\_SS xmap ocean PDO\_L3



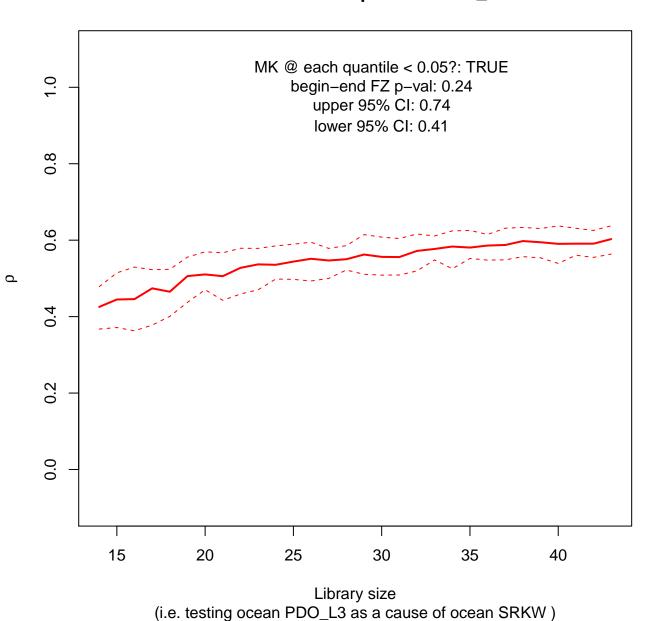
# BON chinook\_F xmap ocean PDO\_L3



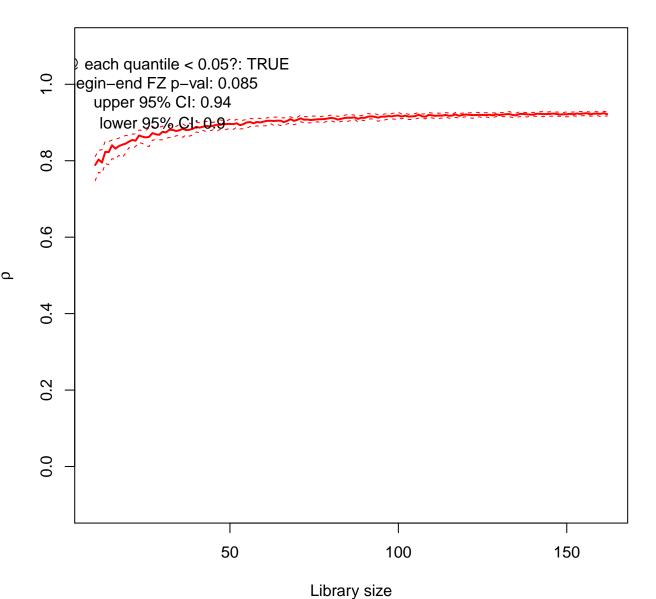
# ocean CSL xmap ocean PDO\_L3



# ocean SRKW xmap ocean PDO\_L3

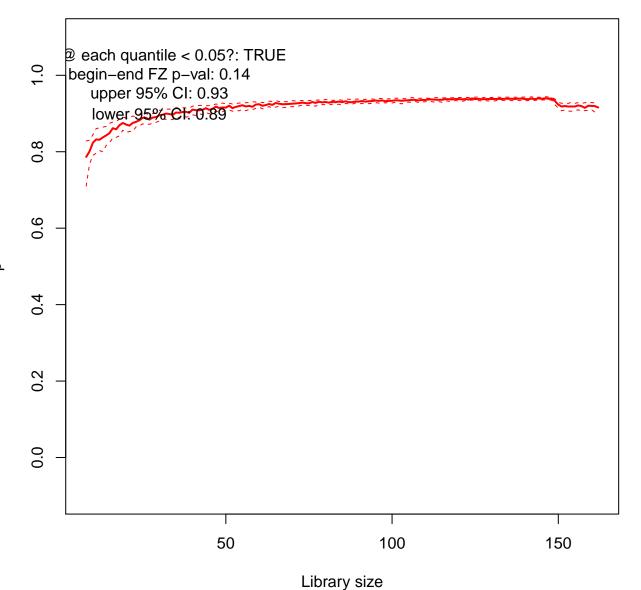


# ocean PDO xmap ocean PDO\_L3



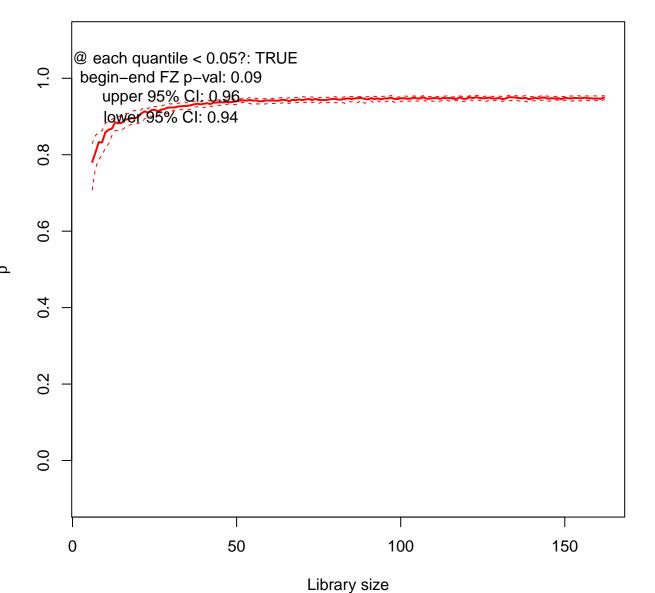
(i.e. testing ocean PDO\_L3 as a cause of ocean PDO )

# ocean PDO\_L1 xmap ocean PDO\_L3



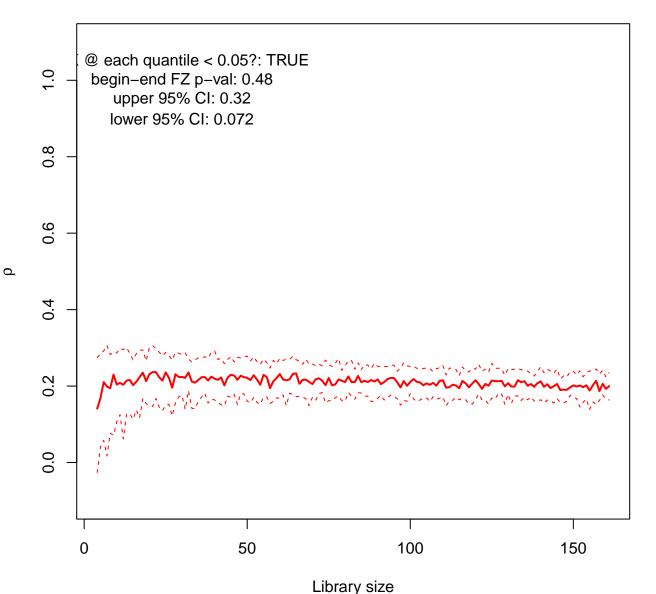
(i.e. testing ocean PDO\_L3 as a cause of ocean PDO\_L1)

# ocean PDO\_L2 xmap ocean PDO\_L3



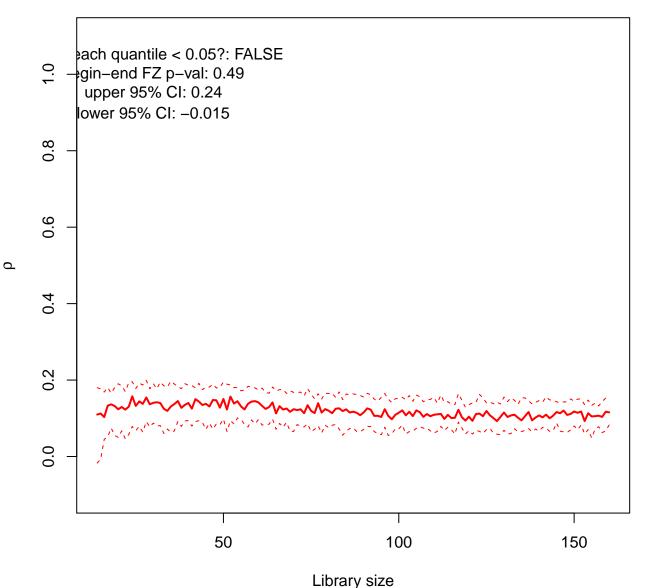
(i.e. testing ocean PDO\_L3 as a cause of ocean PDO\_L2)

### ocean PDO\_L4 xmap ocean PDO\_L3



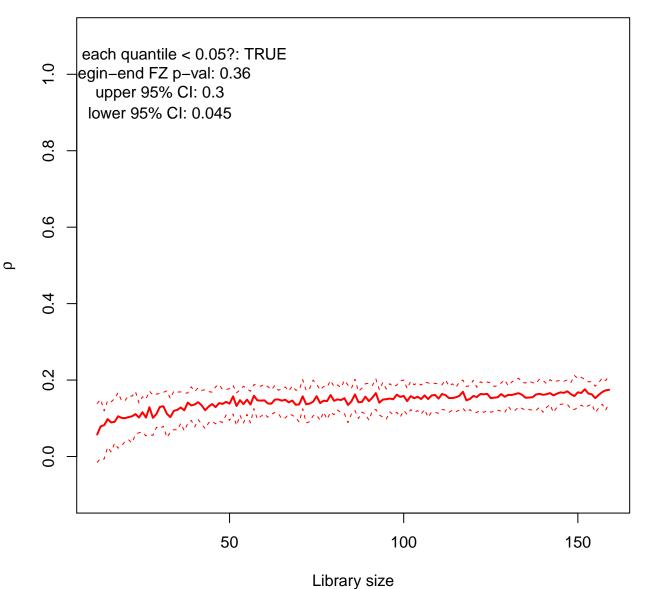
(i.e. testing ocean PDO\_L3 as a cause of ocean PDO\_L4)

#### ocean PDO\_L5 xmap ocean PDO\_L3



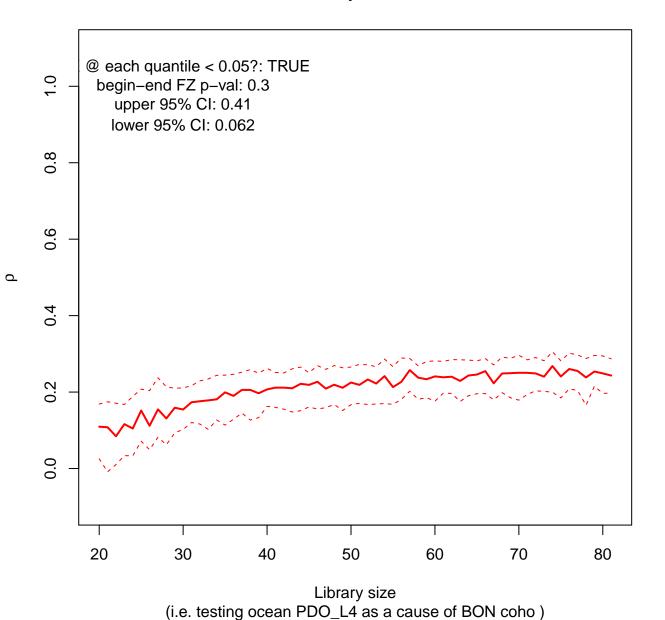
(i.e. testing ocean PDO\_L3 as a cause of ocean PDO\_L5)

#### ocean PDO\_L6 xmap ocean PDO\_L3

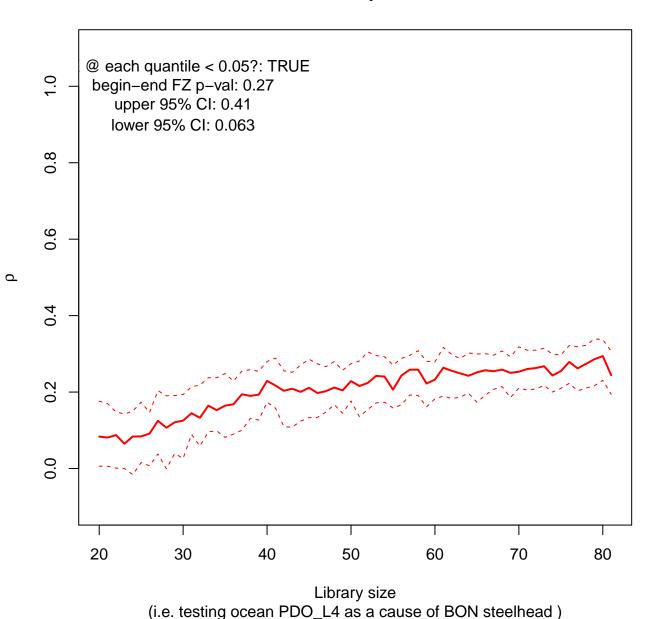


(i.e. testing ocean PDO\_L3 as a cause of ocean PDO\_L6)

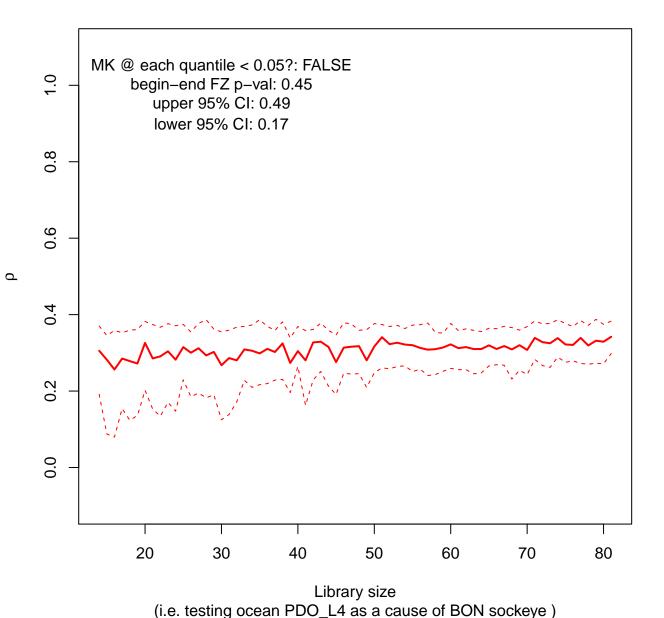
# BON coho xmap ocean PDO\_L4



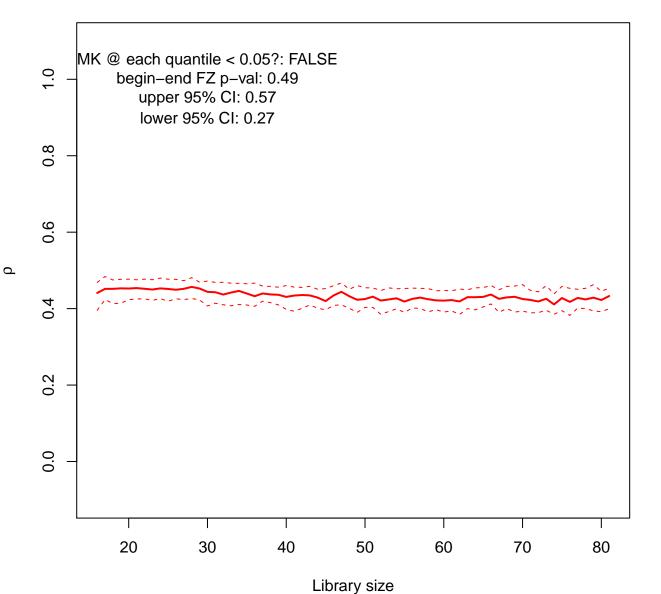
#### BON steelhead xmap ocean PDO\_L4



# BON sockeye xmap ocean PDO\_L4

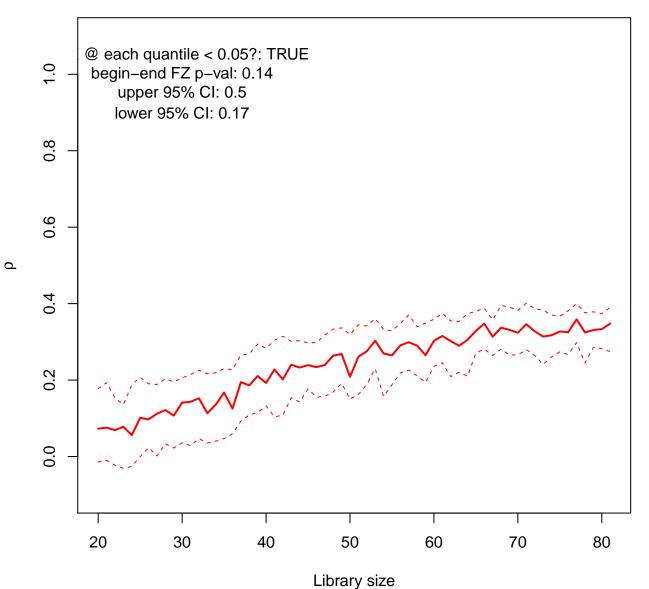


## BON chinook\_SS xmap ocean PDO\_L4



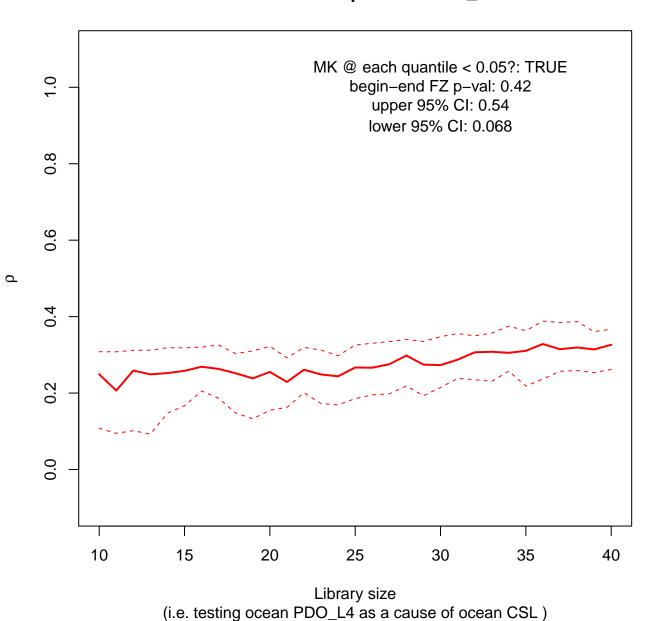
(i.e. testing ocean PDO\_L4 as a cause of BON chinook\_SS)

#### BON chinook\_F xmap ocean PDO\_L4

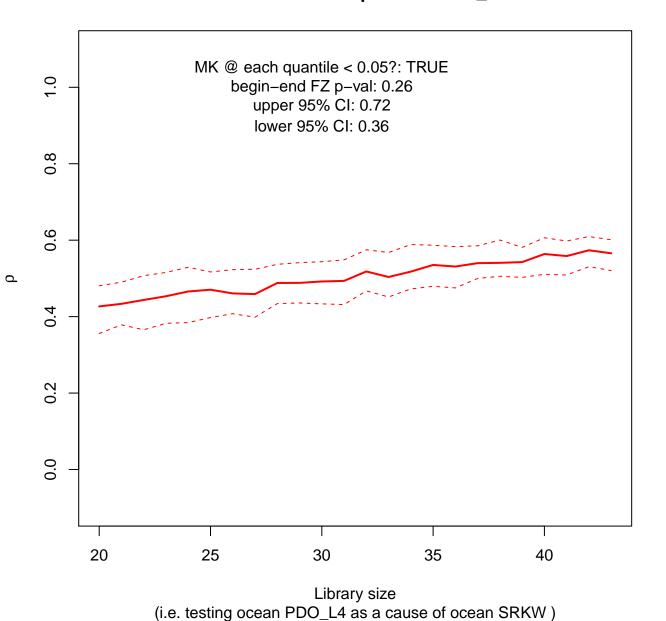


(i.e. testing ocean PDO\_L4 as a cause of BON chinook\_F)

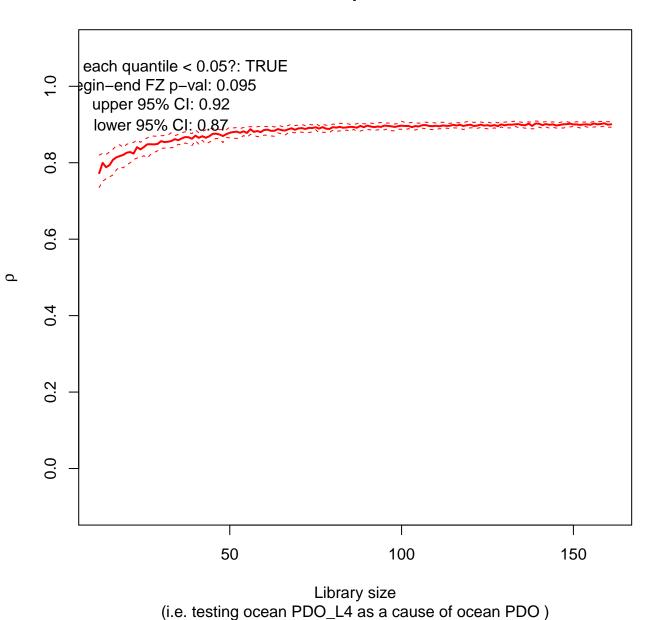
#### ocean CSL xmap ocean PDO\_L4



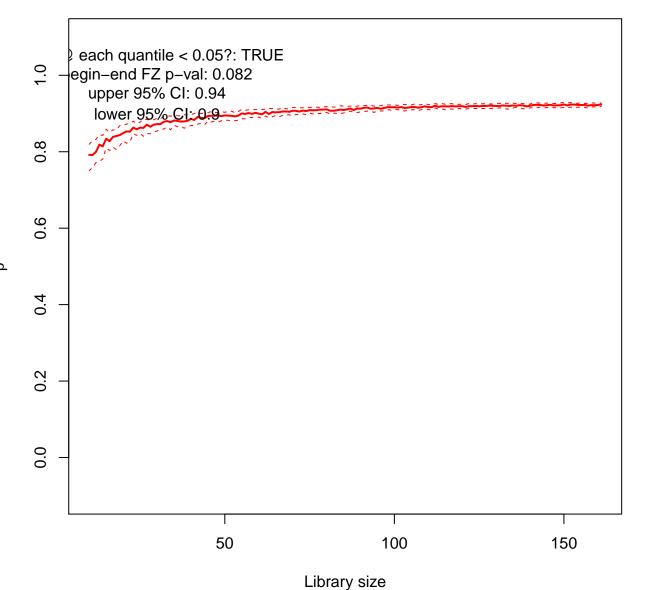
#### ocean SRKW xmap ocean PDO\_L4



#### ocean PDO xmap ocean PDO\_L4

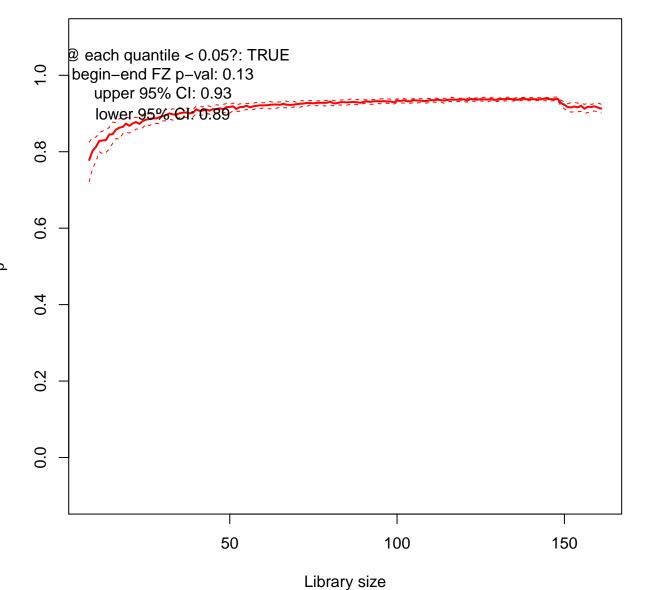


#### ocean PDO\_L1 xmap ocean PDO\_L4



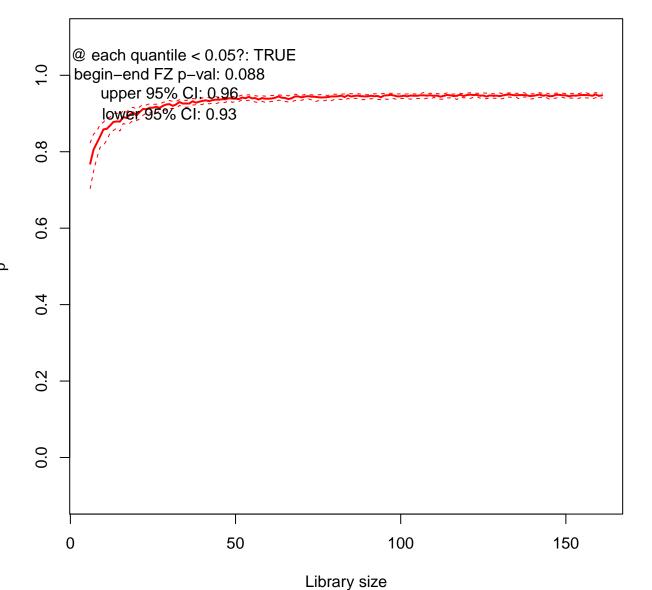
(i.e. testing ocean PDO\_L4 as a cause of ocean PDO\_L1)

#### ocean PDO\_L2 xmap ocean PDO\_L4



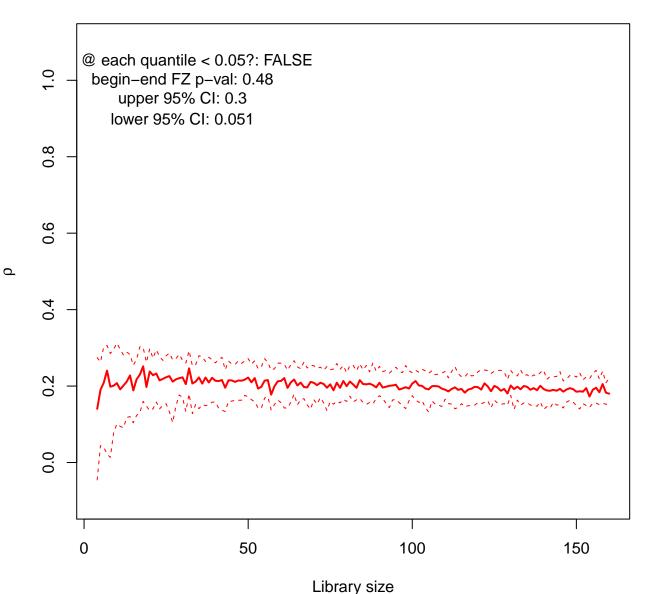
(i.e. testing ocean PDO\_L4 as a cause of ocean PDO\_L2)

#### ocean PDO\_L3 xmap ocean PDO\_L4



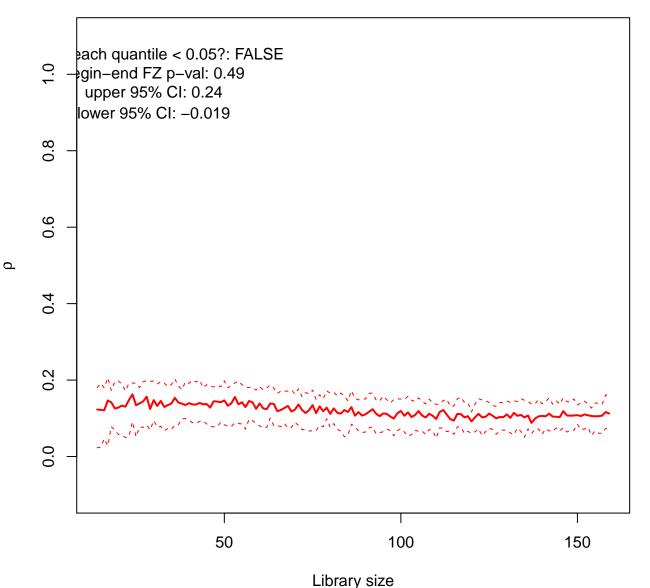
(i.e. testing ocean PDO\_L4 as a cause of ocean PDO\_L3)

#### ocean PDO\_L5 xmap ocean PDO\_L4



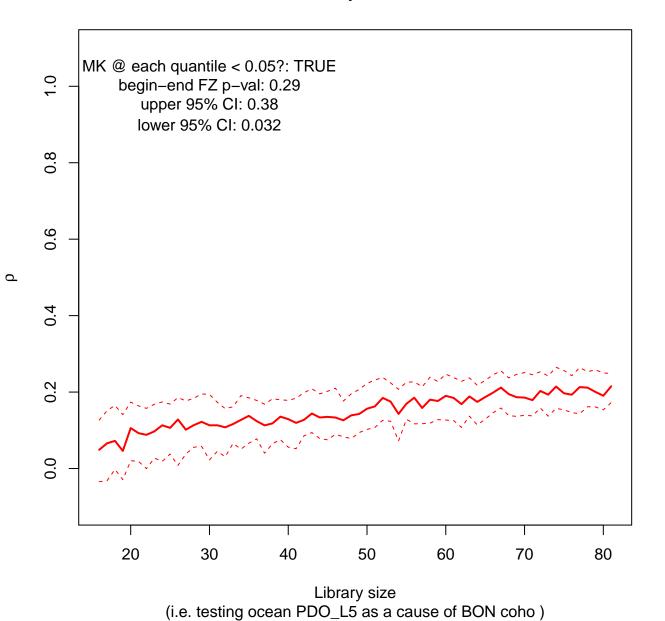
(i.e. testing ocean PDO\_L4 as a cause of ocean PDO\_L5)

#### ocean PDO\_L6 xmap ocean PDO\_L4

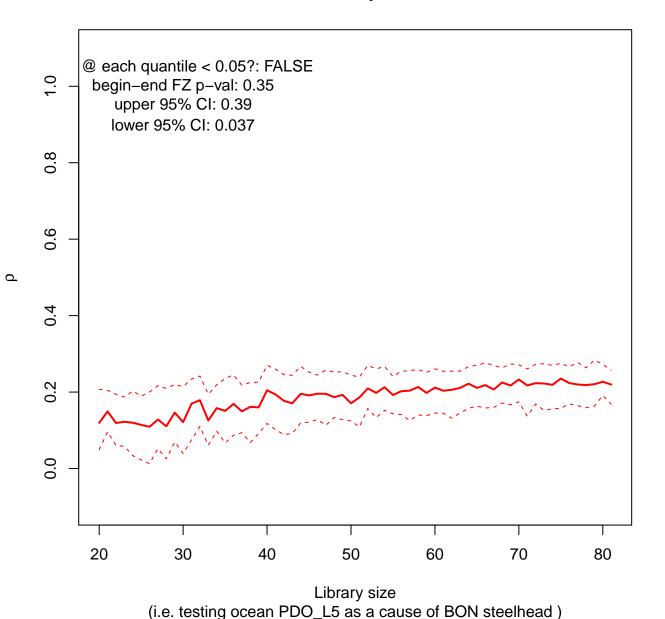


(i.e. testing ocean PDO\_L4 as a cause of ocean PDO\_L6)

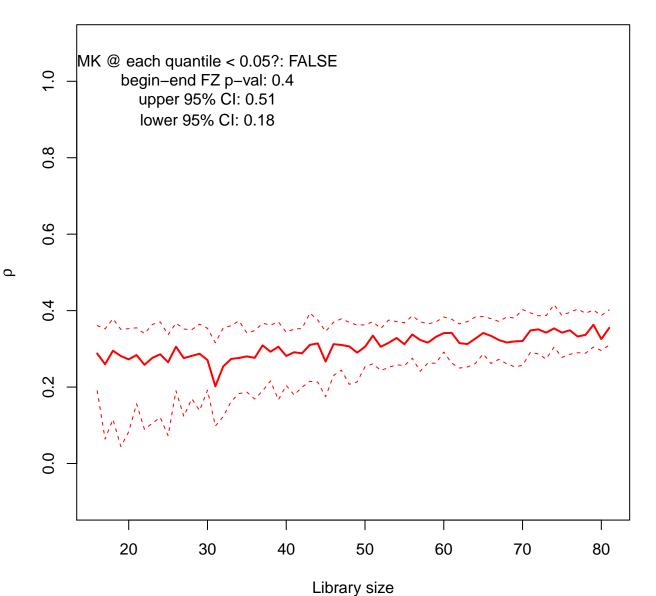
#### BON coho xmap ocean PDO\_L5



### BON steelhead xmap ocean PDO\_L5

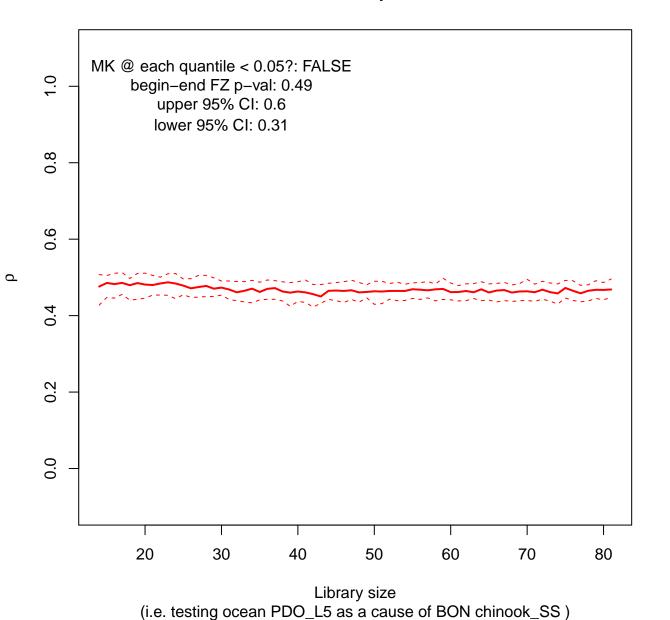


## BON sockeye xmap ocean PDO\_L5

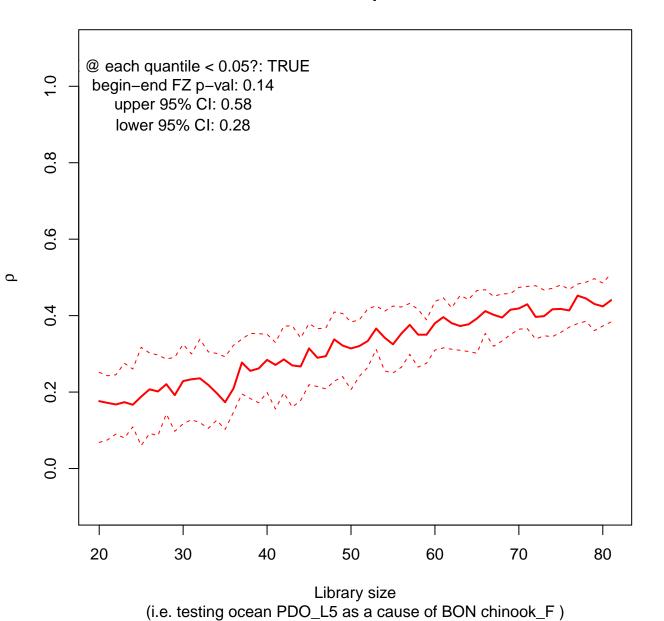


(i.e. testing ocean PDO\_L5 as a cause of BON sockeye)

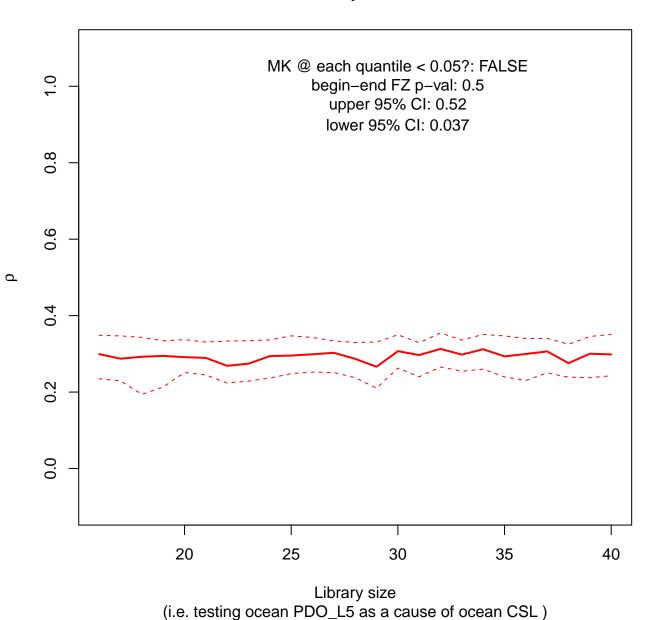
## BON chinook\_SS xmap ocean PDO\_L5



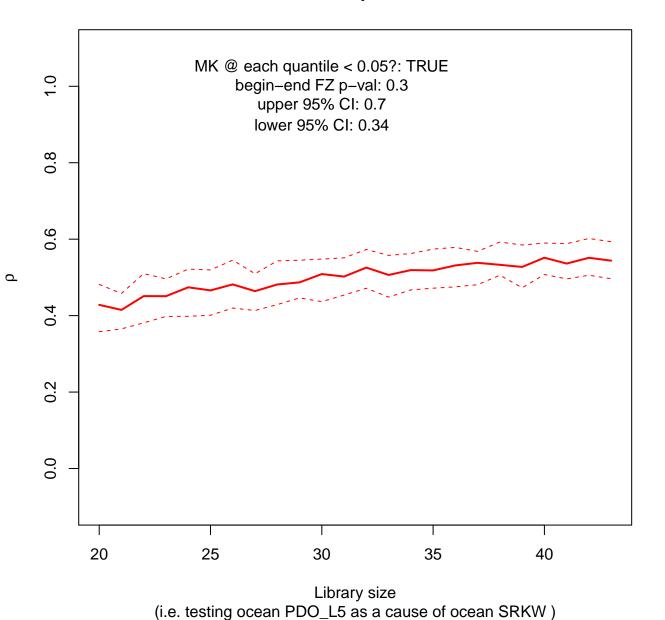
#### BON chinook\_F xmap ocean PDO\_L5



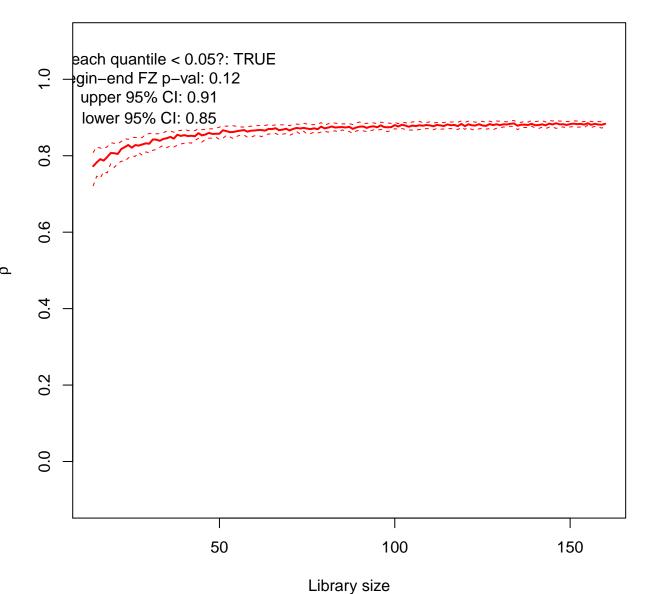
### ocean CSL xmap ocean PDO\_L5



### ocean SRKW xmap ocean PDO\_L5

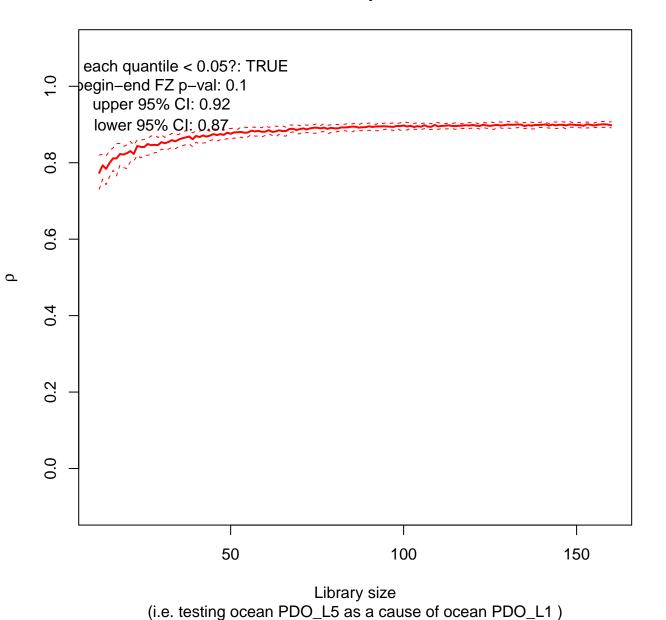


#### ocean PDO xmap ocean PDO\_L5

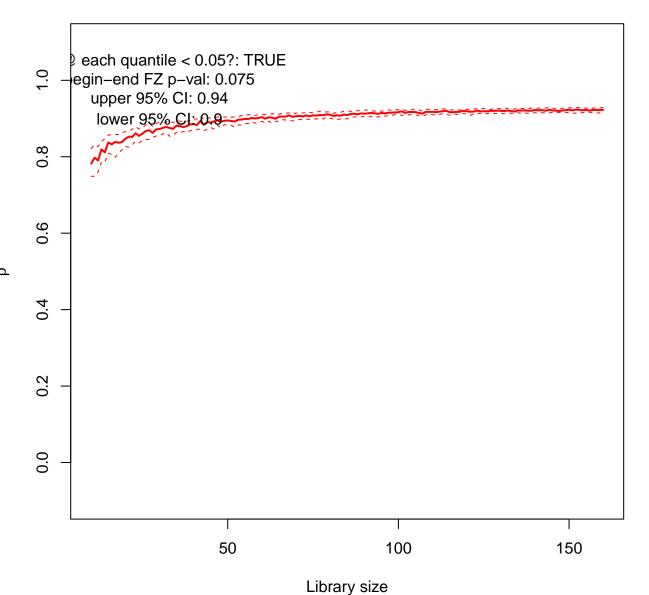


(i.e. testing ocean PDO\_L5 as a cause of ocean PDO )

#### ocean PDO\_L1 xmap ocean PDO\_L5

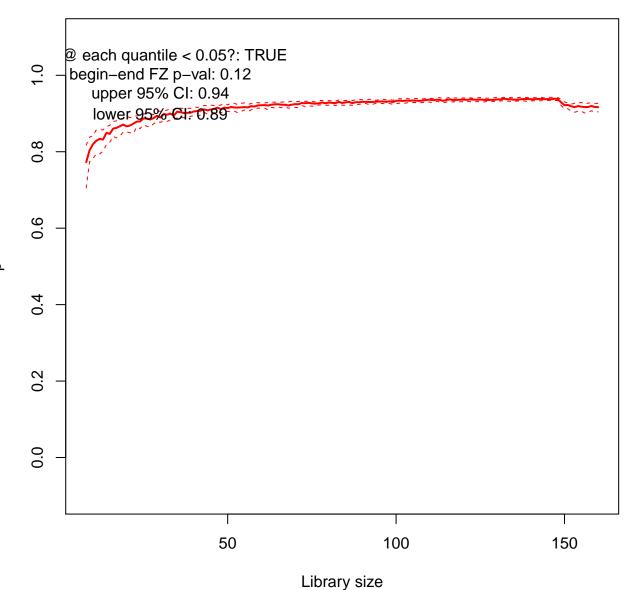


#### ocean PDO\_L2 xmap ocean PDO\_L5



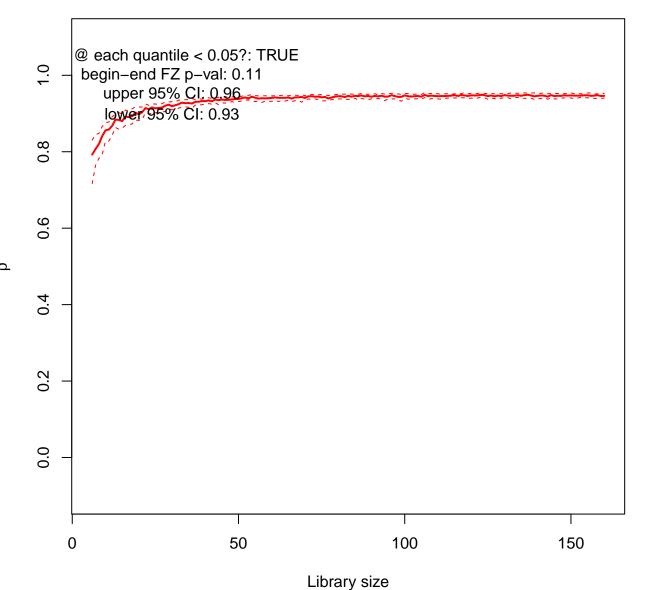
(i.e. testing ocean PDO\_L5 as a cause of ocean PDO\_L2)

### ocean PDO\_L3 xmap ocean PDO\_L5



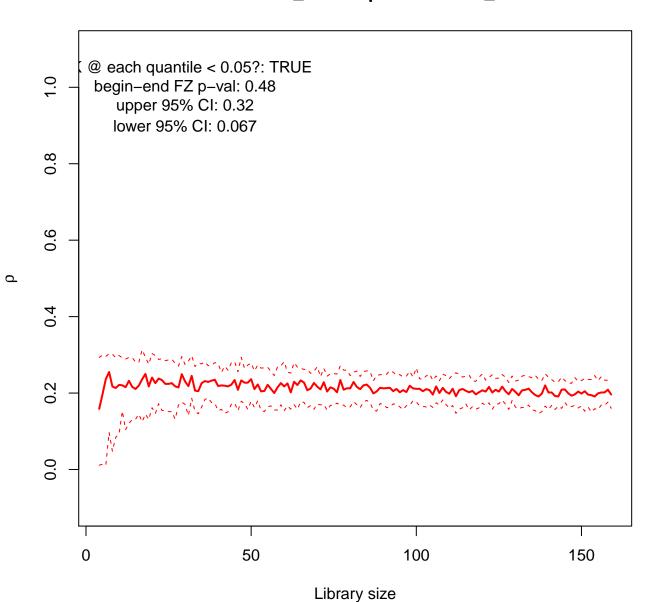
(i.e. testing ocean PDO\_L5 as a cause of ocean PDO\_L3 )

#### ocean PDO\_L4 xmap ocean PDO\_L5



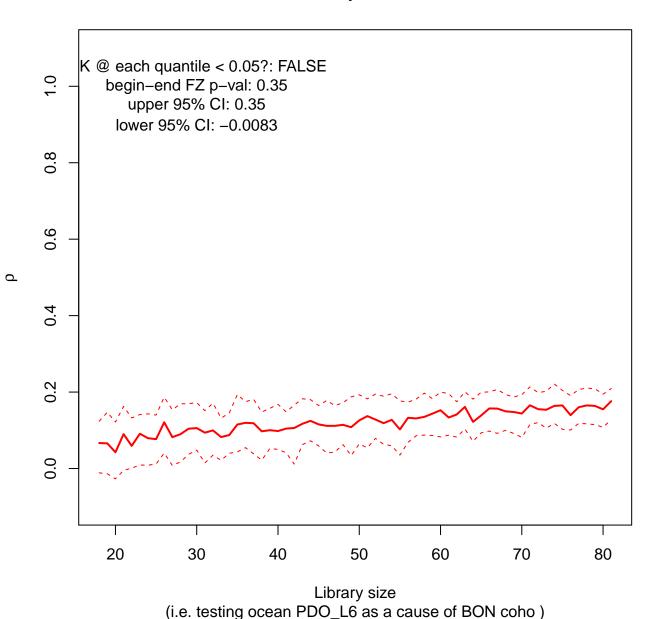
(i.e. testing ocean PDO\_L5 as a cause of ocean PDO\_L4)

#### ocean PDO\_L6 xmap ocean PDO\_L5

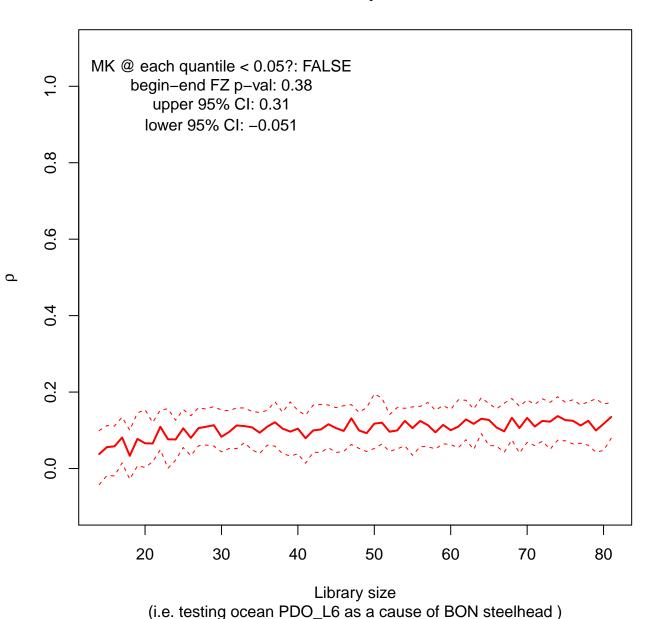


(i.e. testing ocean PDO\_L5 as a cause of ocean PDO\_L6)

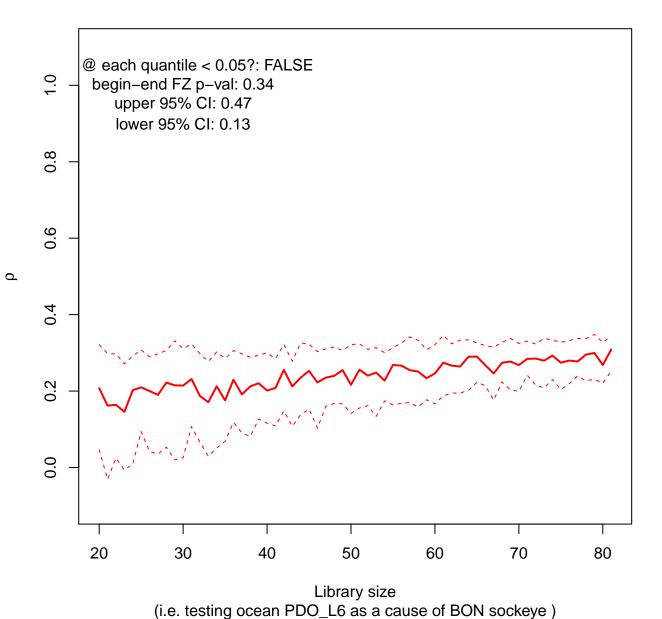
#### BON coho xmap ocean PDO\_L6



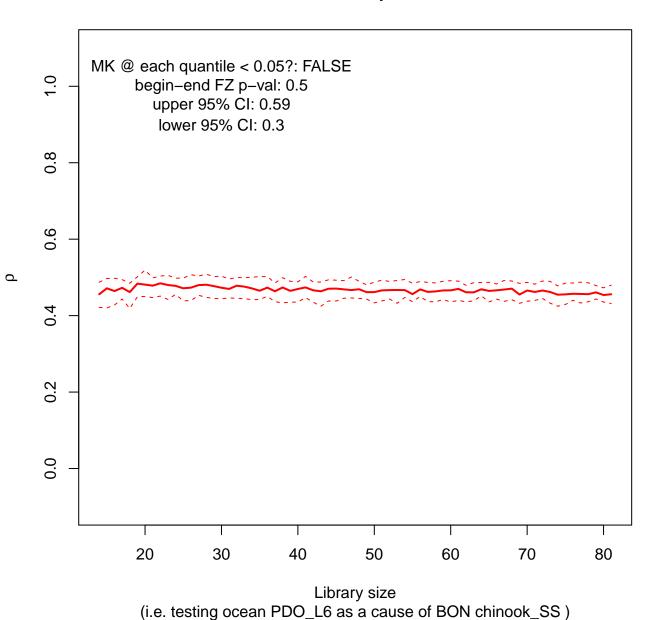
### BON steelhead xmap ocean PDO\_L6



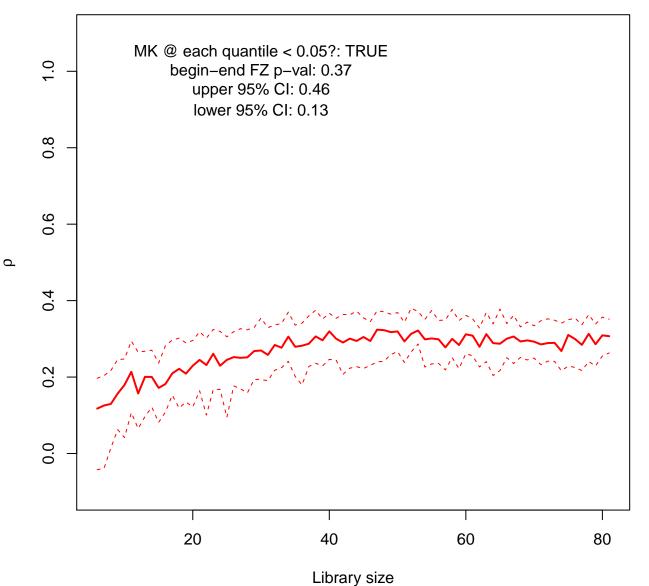
## BON sockeye xmap ocean PDO\_L6



## BON chinook\_SS xmap ocean PDO\_L6

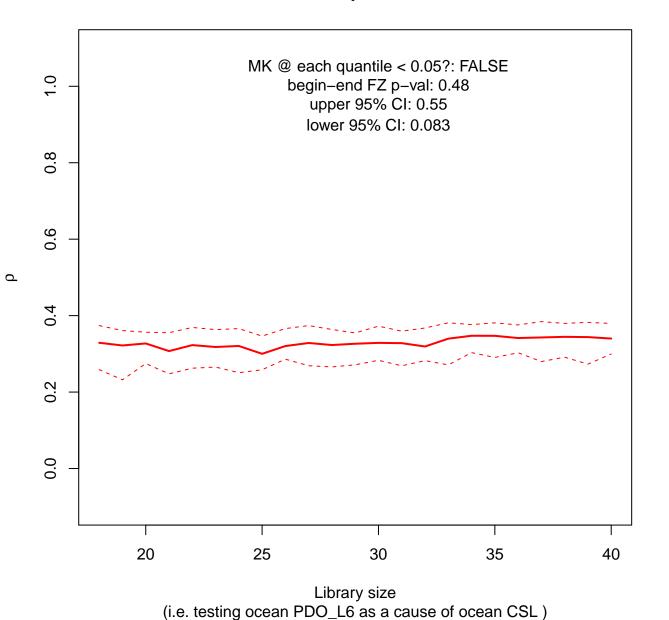


#### BON chinook\_F xmap ocean PDO\_L6

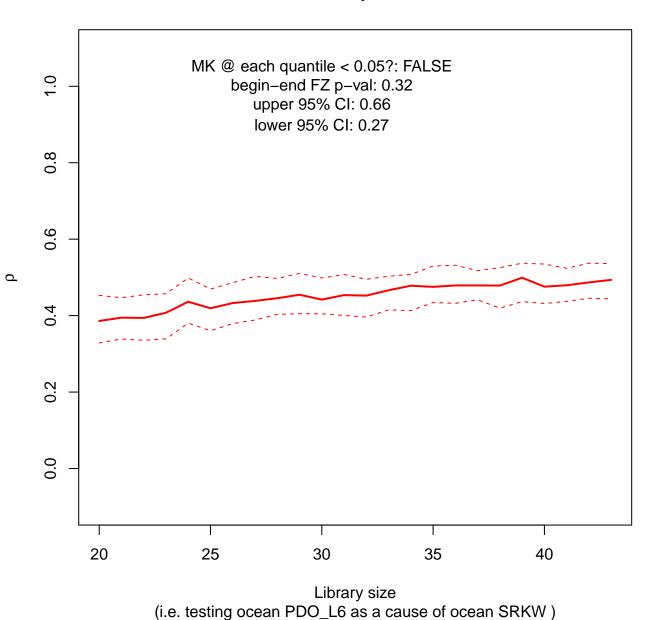


(i.e. testing ocean PDO\_L6 as a cause of BON chinook\_F)

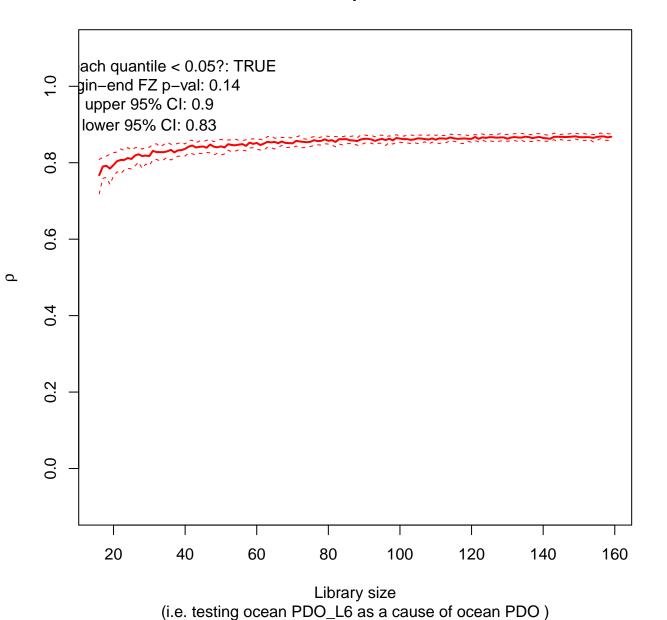
### ocean CSL xmap ocean PDO\_L6



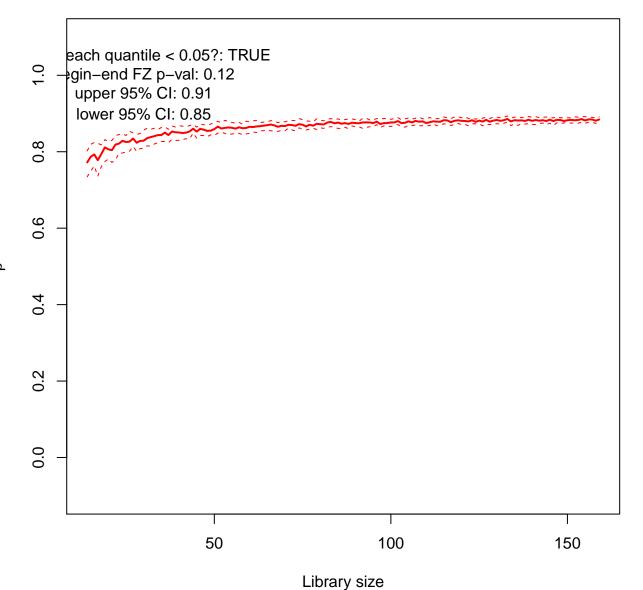
### ocean SRKW xmap ocean PDO\_L6



### ocean PDO xmap ocean PDO\_L6

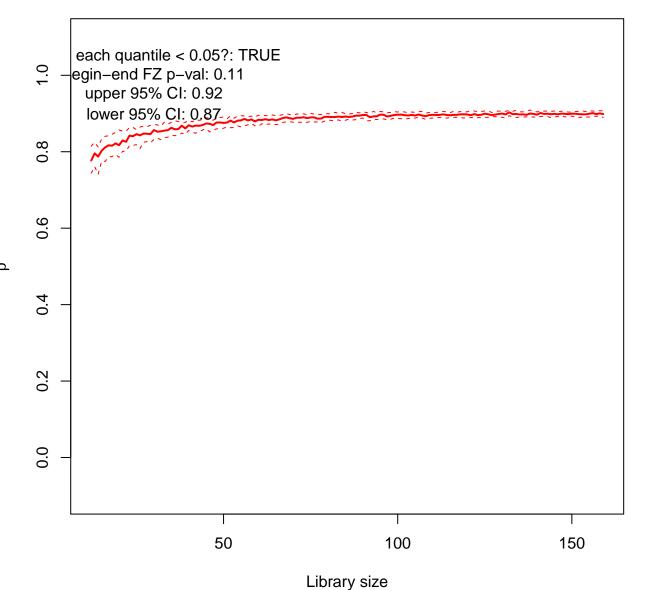


#### ocean PDO\_L1 xmap ocean PDO\_L6



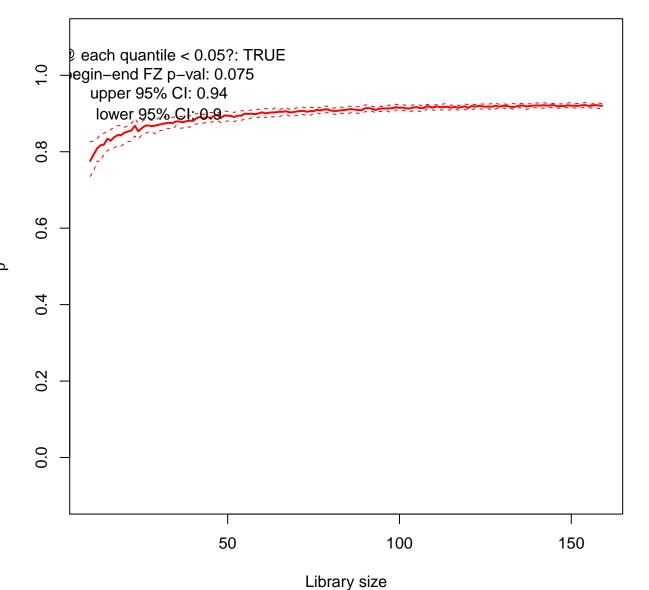
(i.e. testing ocean PDO\_L6 as a cause of ocean PDO\_L1)

#### ocean PDO\_L2 xmap ocean PDO\_L6



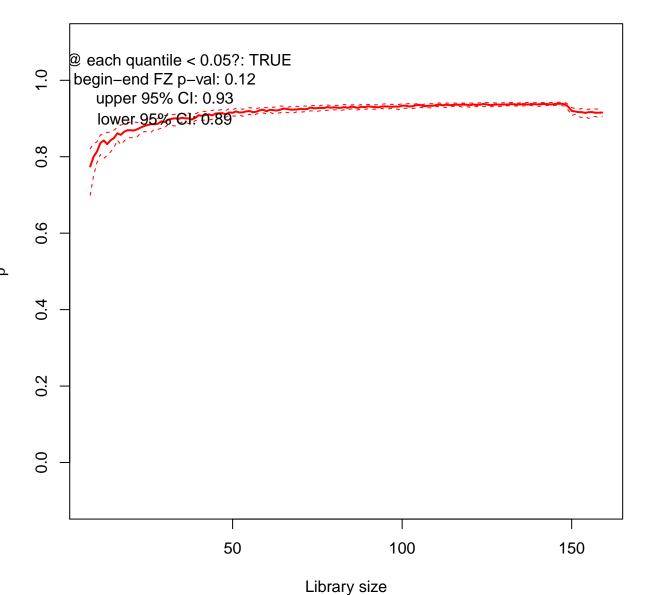
(i.e. testing ocean PDO\_L6 as a cause of ocean PDO\_L2)

#### ocean PDO\_L3 xmap ocean PDO\_L6



(i.e. testing ocean PDO\_L6 as a cause of ocean PDO\_L3)

#### ocean PDO\_L4 xmap ocean PDO\_L6



(i.e. testing ocean PDO\_L6 as a cause of ocean PDO\_L4)

#### ocean PDO\_L5 xmap ocean PDO\_L6

