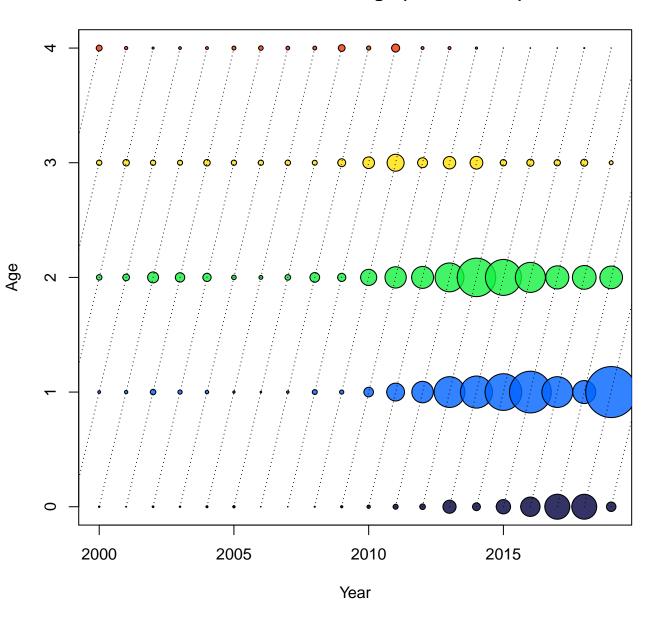
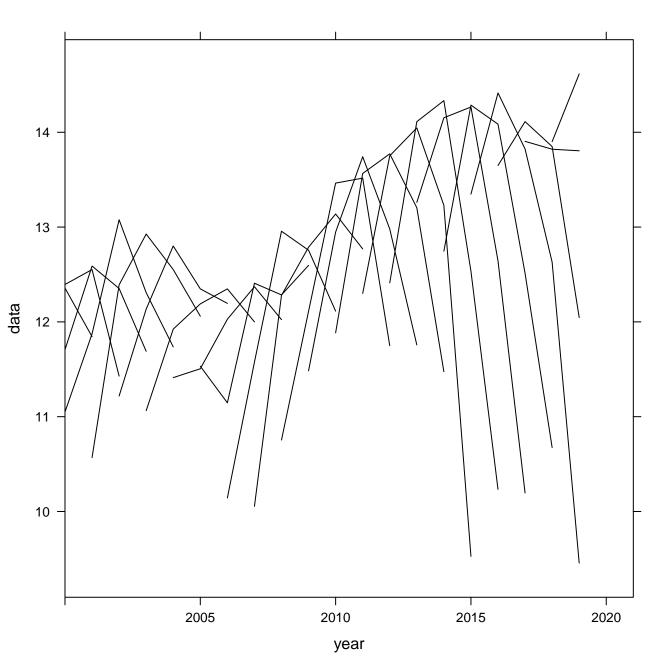
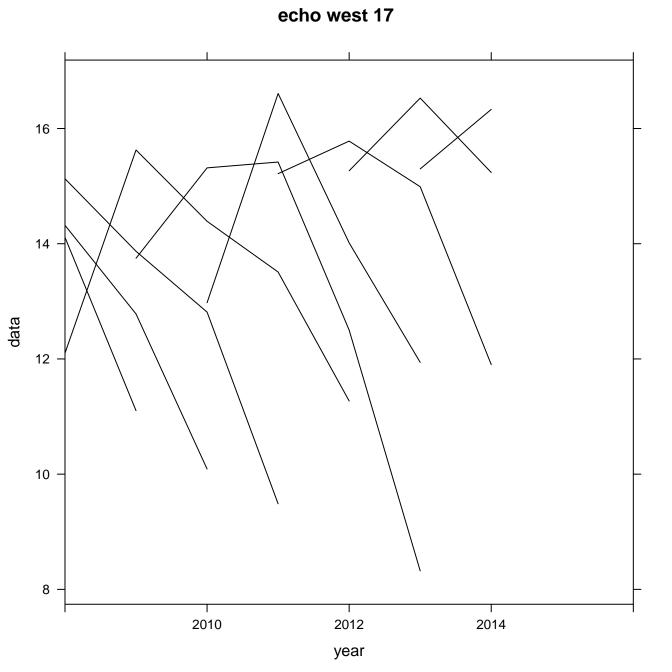
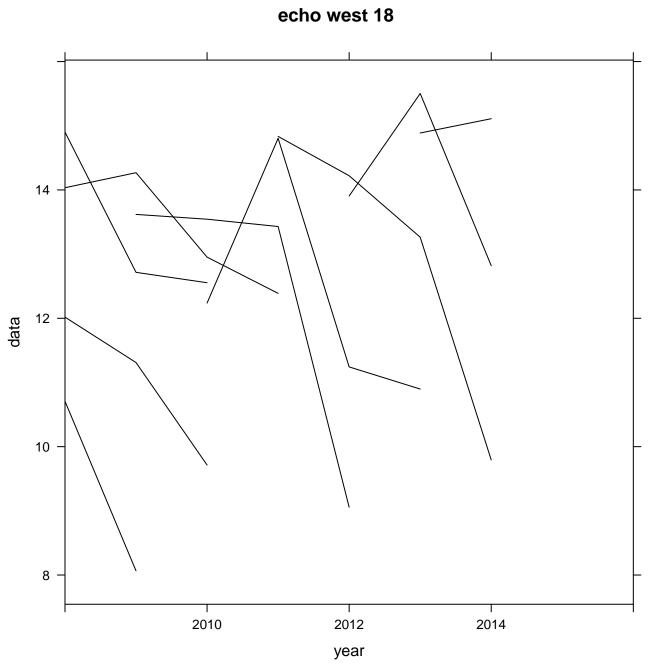


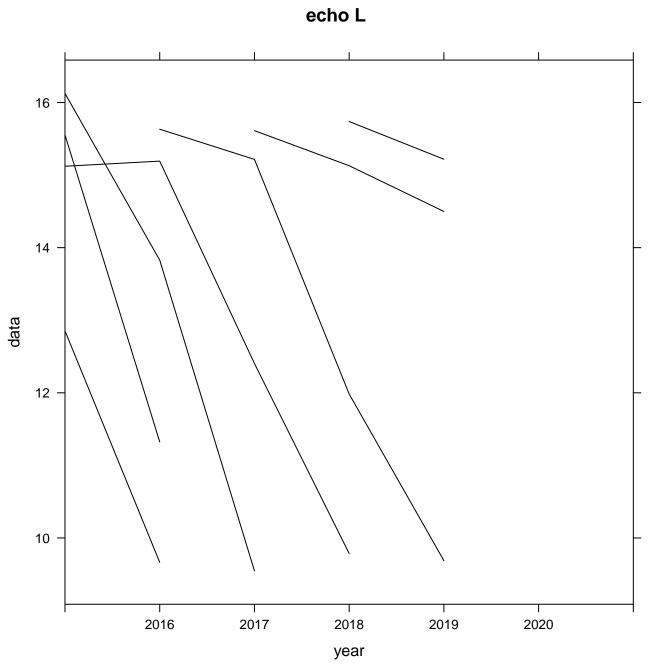
# **SARDINE: Catch at Age (N; Observed)**

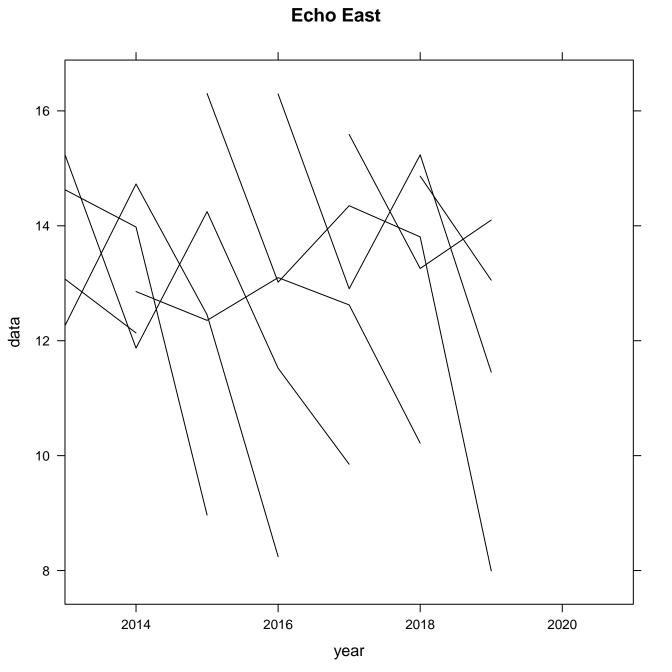




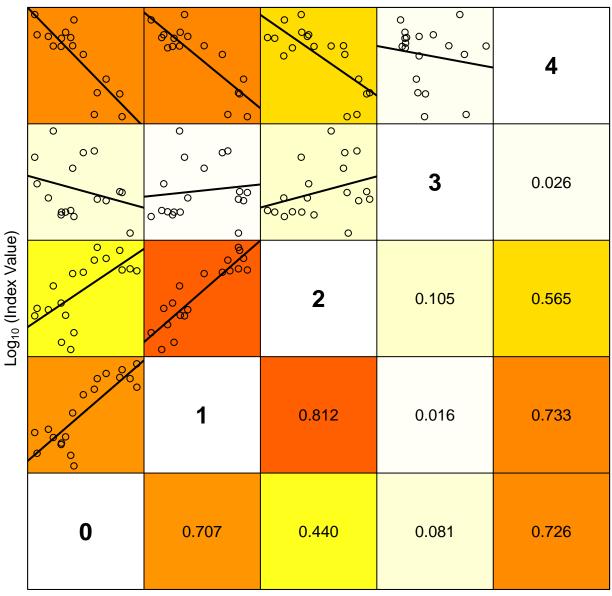






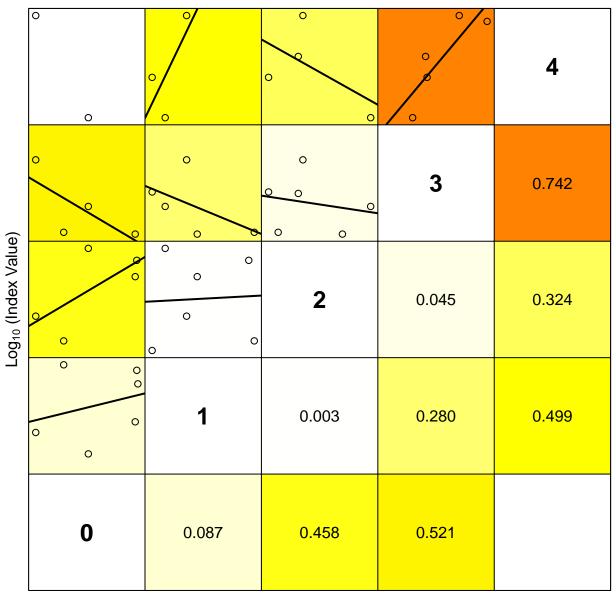


## catch at age



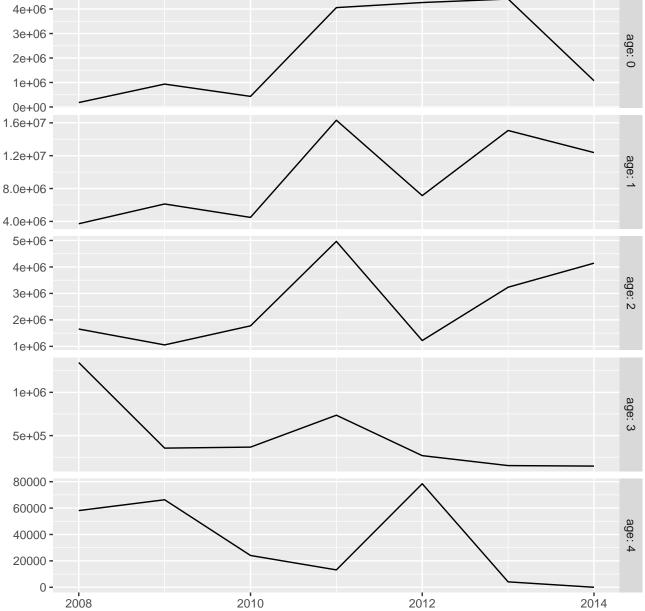
Log<sub>10</sub> (Index Value)

### echo west 17



Log<sub>10</sub> (Index Value)

echo west 17 : N@age age: 0 age: 1 age: 2 age: 3



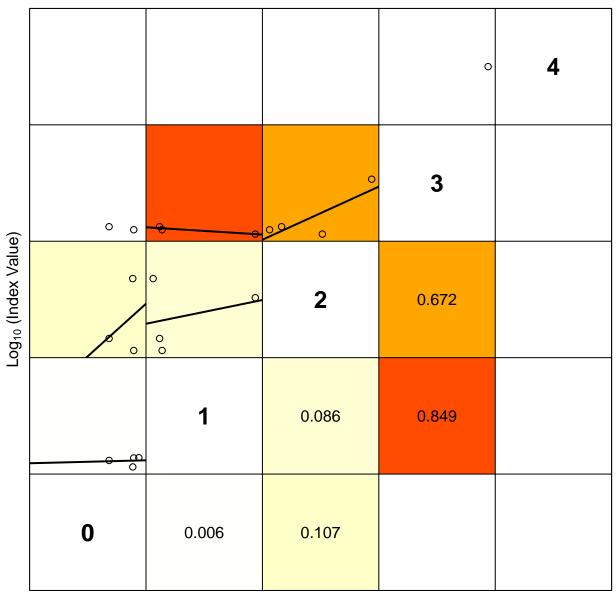
### echo west 18



Log<sub>10</sub> (Index Value)

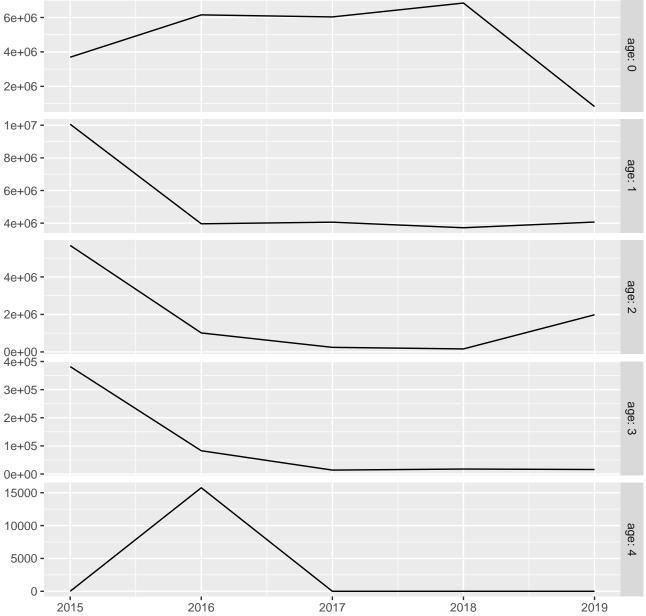
echo west 18 : N@age 3e+06 -2e+06 age: 0 1e+06 -5e+06 -4e+06 age: 1 3e+06 -2e+06 -1e+06 -6e+05 age: 2 4e+05 -2e+05 -2e+05 age: 3 1e+05 -0e+00 -15000 -10000 -5000 **-**0 -2012 2010 2014 2008

echo L

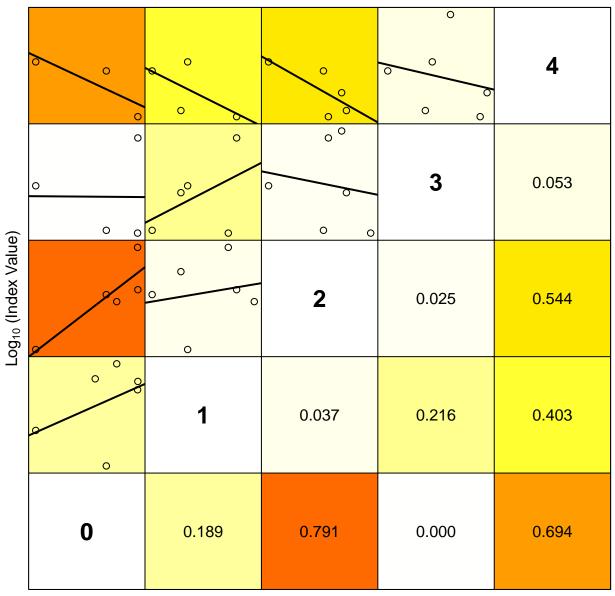


Log<sub>10</sub> (Index Value)

echo L: N@age age: 0 age: 1 age: 2 age: 3



### **Echo East**



Log<sub>10</sub> (Index Value)

