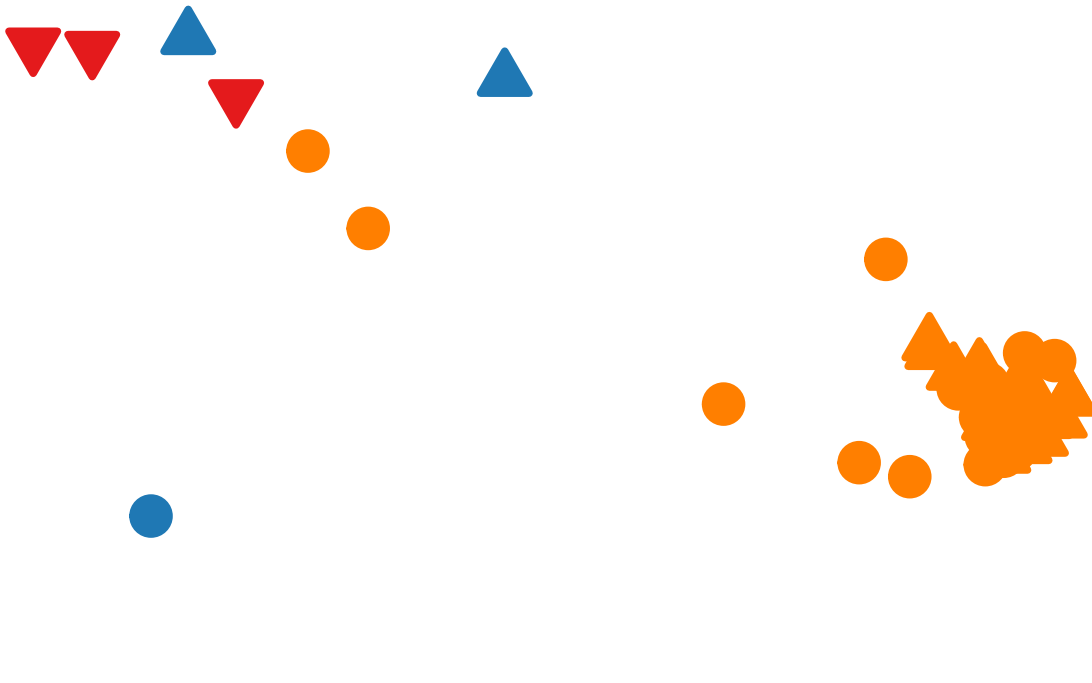


(a) 16S

PC2 (22.4%)

PERMANOVA (Environment vs. Control), $p = 0.055$

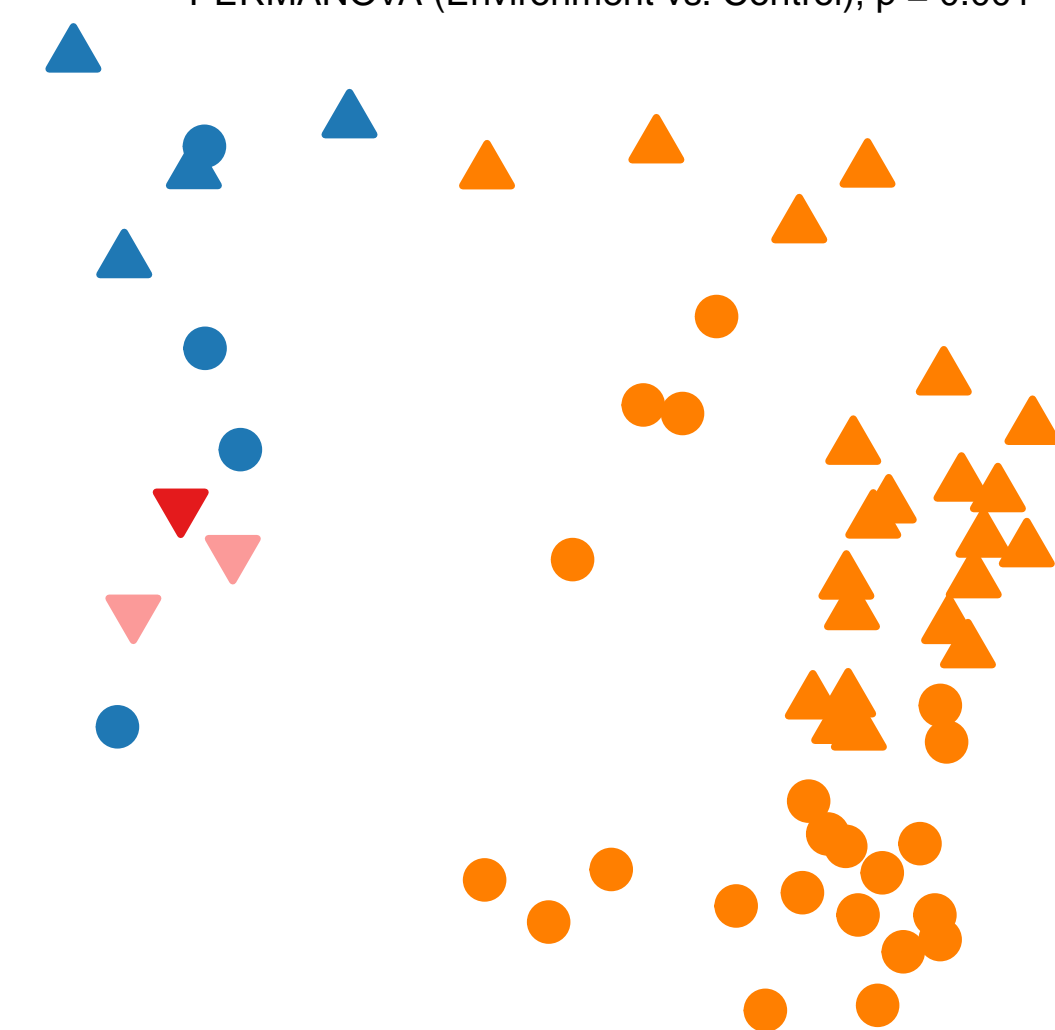


PC1 (65.7%)

(b) 18S

PC2 (23.2%)

PERMANOVA (Environment vs. Control), $p = 0.001$

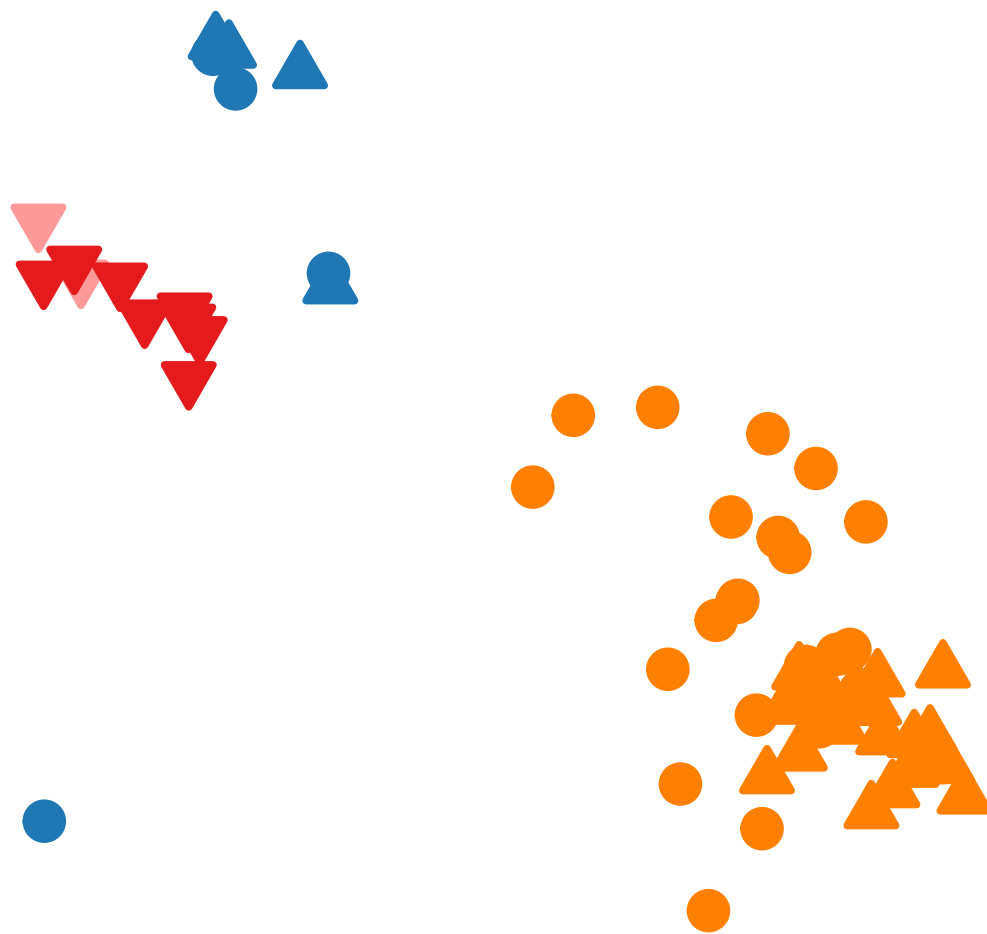
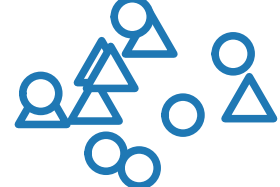


PC1 (65%)

(c) COI

PC2 (28.7%)

PERMANOVA (Environment vs. Control), $p = 0.003$

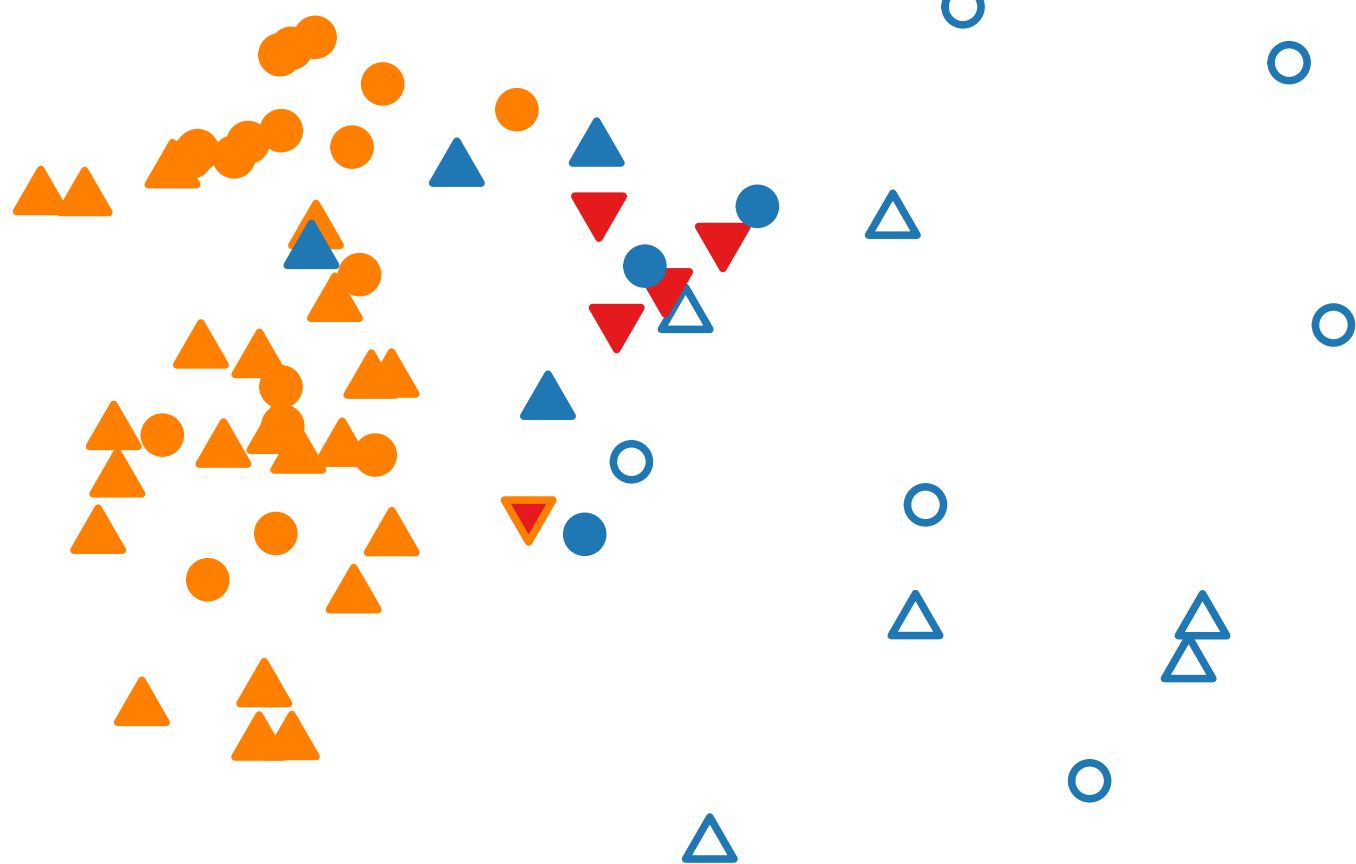


PC1 (61.2%)

(d) 12S

PC2 (34.2%)

PERMANOVA (Environment vs. Control), $p = 0.423$



PC1 (60.2%)

Sampling Method

▲ Autonomous

● Shipboard

▼ ESP Blank

▼ CTD Collection Blank

Season/Depth

▲/● Fall (shallow)

▲/● Spring (shallow)

△/○ Spring (deep)