

| | Mann-Kendall | | | | Lomb-Scargle periodogram | | | |
|---------------------------|--------------|------------------|--------|------------------|--------------------------|---------|----------------|---------|
| | Month | | Season | | Month | | Season | |
| | Z | p-value | Z | p-value | Peak frequency | p-value | Peak frequency | p-value |
| Tot. Zooplankton | - | - | 0.07 | 0.9 | 0.06 | 0.4 | 0.46 | 0.9 |
| Copepoda | -1,04 | 0.3 | -1.02 | 0.3 | 0.06 | 0.4 | 0.08 | 0.96 |
| Decapoda | - | 0.04 | -2.3 | 0.02 | 0.5 | 0.85 | 0.5 | 0.78 |
| Cnidaria | 0.9 | 0.4 | 1.2 | 0.2 | 0.1 | 0.97 | 0.04 | 0.7 |
| Diplostraca | 1.4 | 0.17 | 0.07 | 0.94 | 0.4 | 0.99 | 0.2 | 0.97 |
| Cirripedia | -2,07 | 0.04 | -2.85 | < 0.01 | 0.03 | 0.98 | 0.3 | 0.98 |
| Euphausiacea | 0.89 | 0.37 | 0.92 | 0.36 | 0.5 | 0.7 | 0.5 | 0.4 |
| Polychaeta | -2.47 | 0.01 | -2.4 | 0.02 | 0.2 | 0.9 | 0.2 | 0.7 |
| Mollusca | 2.8 | < 0.01 | 2.3 | 0.02 | 0.5 | 0.1 | 0.4 | 0.8 |
| Chaetognatha | 0.43 | 0.7 | 0.74 | 0.46 | 0.06 | 0.3 | 0.2 | 0.7 |
| Appendicularia | -1.3 | 0.17 | -0.27 | 0.8 | 0.03 | 0.99 | 0.17 | 0.9 |
| Fish larvae & eggs | -0.9 | 0.4 | 0.4 | 0.7 | 0.03 | 0.3 | 0.05 | 0.8 |
| <i>Centropages</i> spp. | 0.7 | 0.5 | -0.07 | 0.94 | | | | |
| <i>Calanus</i> spp. | -2.96 | 0.003 | -2.78 | 0.01 | | | | |
| <i>Clausocalanus</i> spp. | 4.2 | < 0.01 | 3.5 | < 0.01 | | | | |
| <i>Paracalanus</i> spp. | 3.6 | < 0.01 | 2.7 | < 0.01 | | | | |
| <i>Oithona</i> spp. | -1,5 | 0.14 | -1.7 | 0.08 | | | | |
| <i>Acartia</i> spp. | -1.7 | 0.09 | -1.8 | 0.08 | | | | |
| <i>Oncaea</i> spp. | 0.2 | 0.8 | -1.1 | 0.3 | | | | |