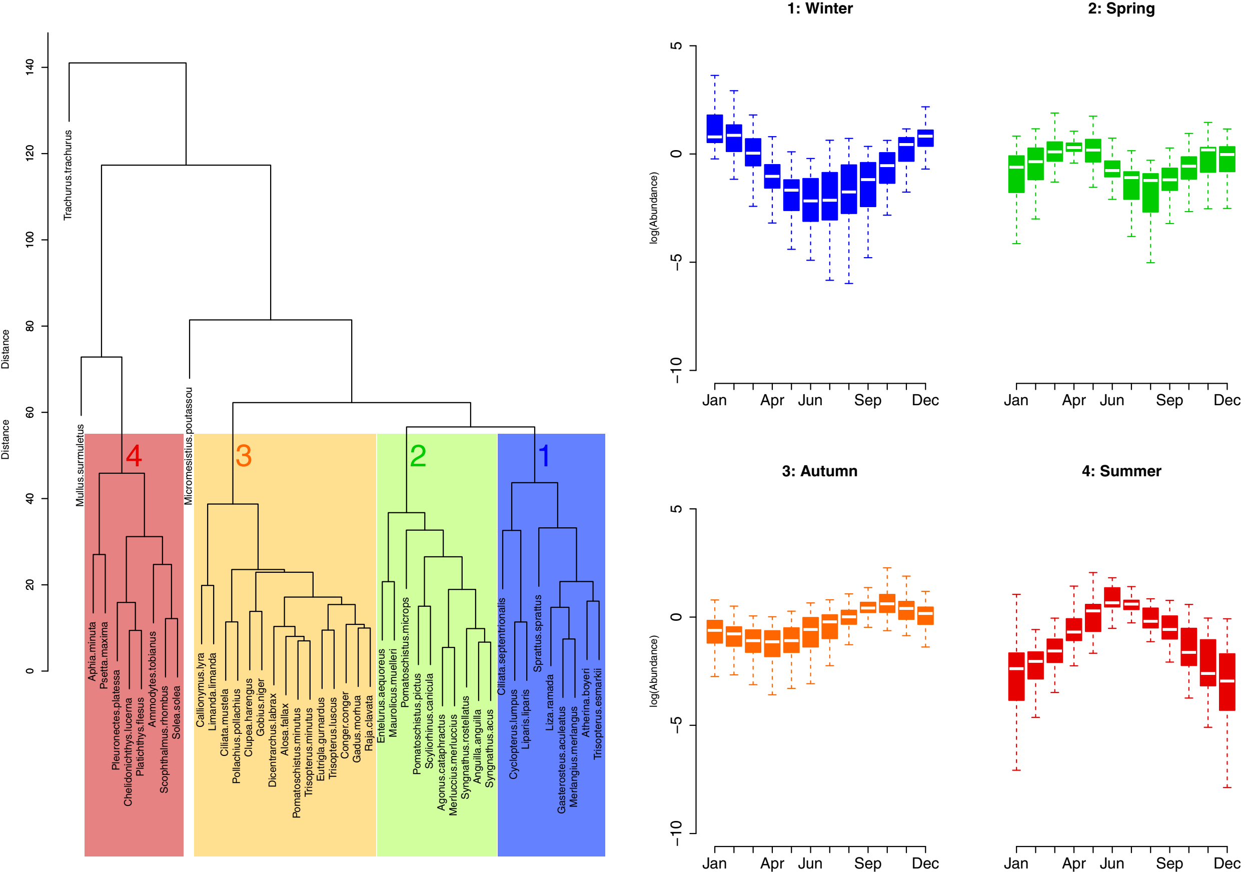
Distance
Distance
140
120
100
80
60
40
20
0
Trachurus.trachurus
Mullus.surmuletus
Micromesistius.poutassou
4
3
2
1
Aphia.minuta
Psetta.maxima
Pleuronectes.platessa
Chelidonichthys.lucerna
Platichthys.flesus
Ammodytes.tobianus
Scophthalmus.rhombus
Solea.solea
Callionymus.lyra
Limanda.limanda
Ciliata.mustela
Pollachius.pollachius
Clupea.harengus
Gobius.niger
Dicentrarchus.labrax
Alosa.fallax
Pomatoschistus.minutus
Trisopterus.minutus
Eutrigla.gurnardus
Trisopterus.luscus
Conger.conger
Gadus.morhua
Raja.clavata
Entelurus.aequoreus
Maurolicus.muelleri
Pomatoschistus.microps
Pomatoschistus.pictus
Scyliorhinus.canicula
Agonus.cataphractus
Merluccius.merluccius
Syngnathus.rostellatus
Anguilla.anguilla
Syngnathus.acus
Ciliata.septentrionalis
Cyclopterus.lumpus
Liparis.liparis
Sprattus.sprattus
Liza.ramada
Gasterosteus.aculeatus
Merlangius.merlangus
Atherina.boyeri
Trisopterus.esmarkii
1: Winter
2: Spring
3: Autumn
4: Summer
log(Abundance)
5
0
−5
−10
Jan
Apr
Jun
Sep
Dec