

V1

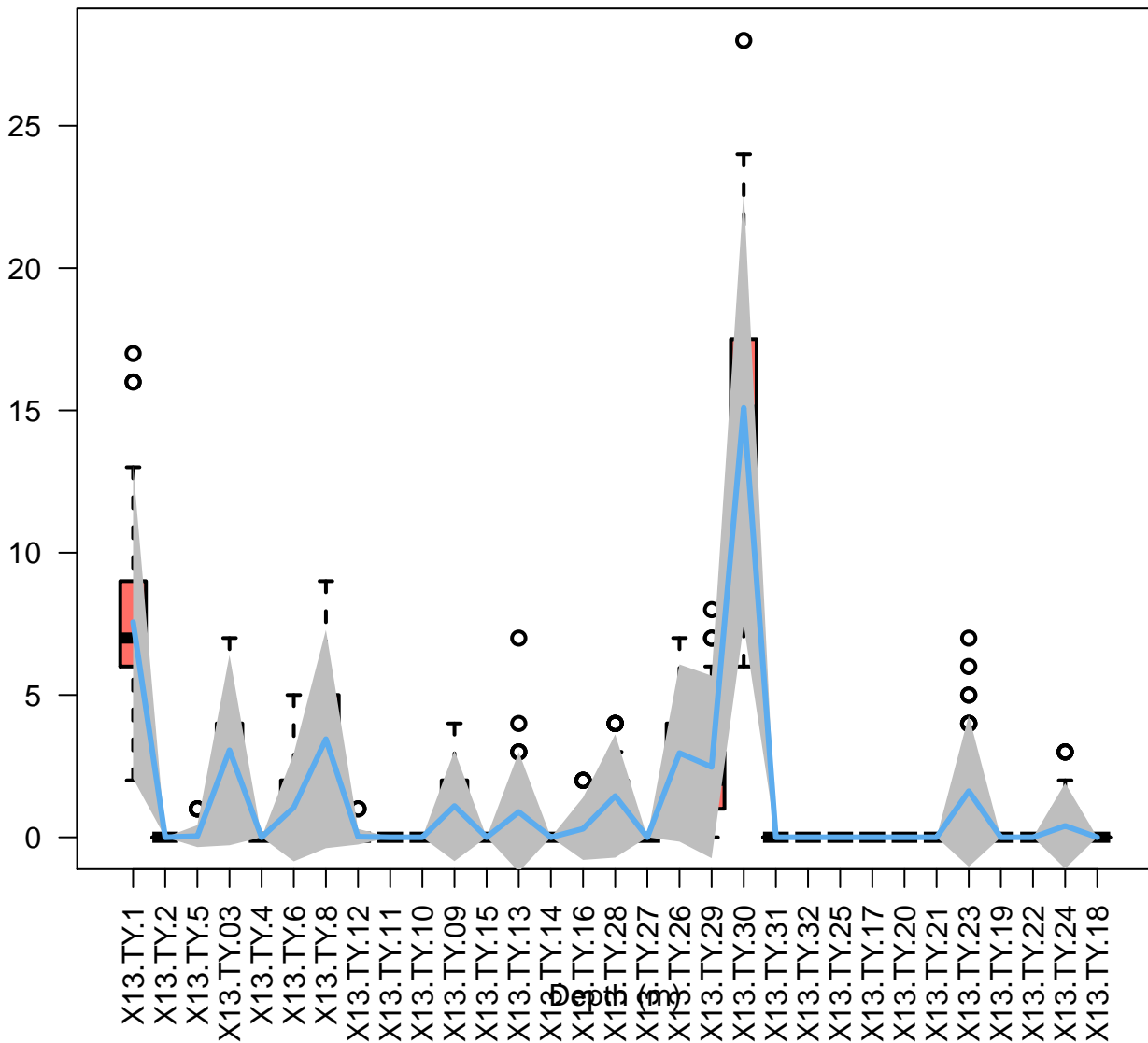
Sequence counts

1.0  
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0.0  
-0.5  
-1.0

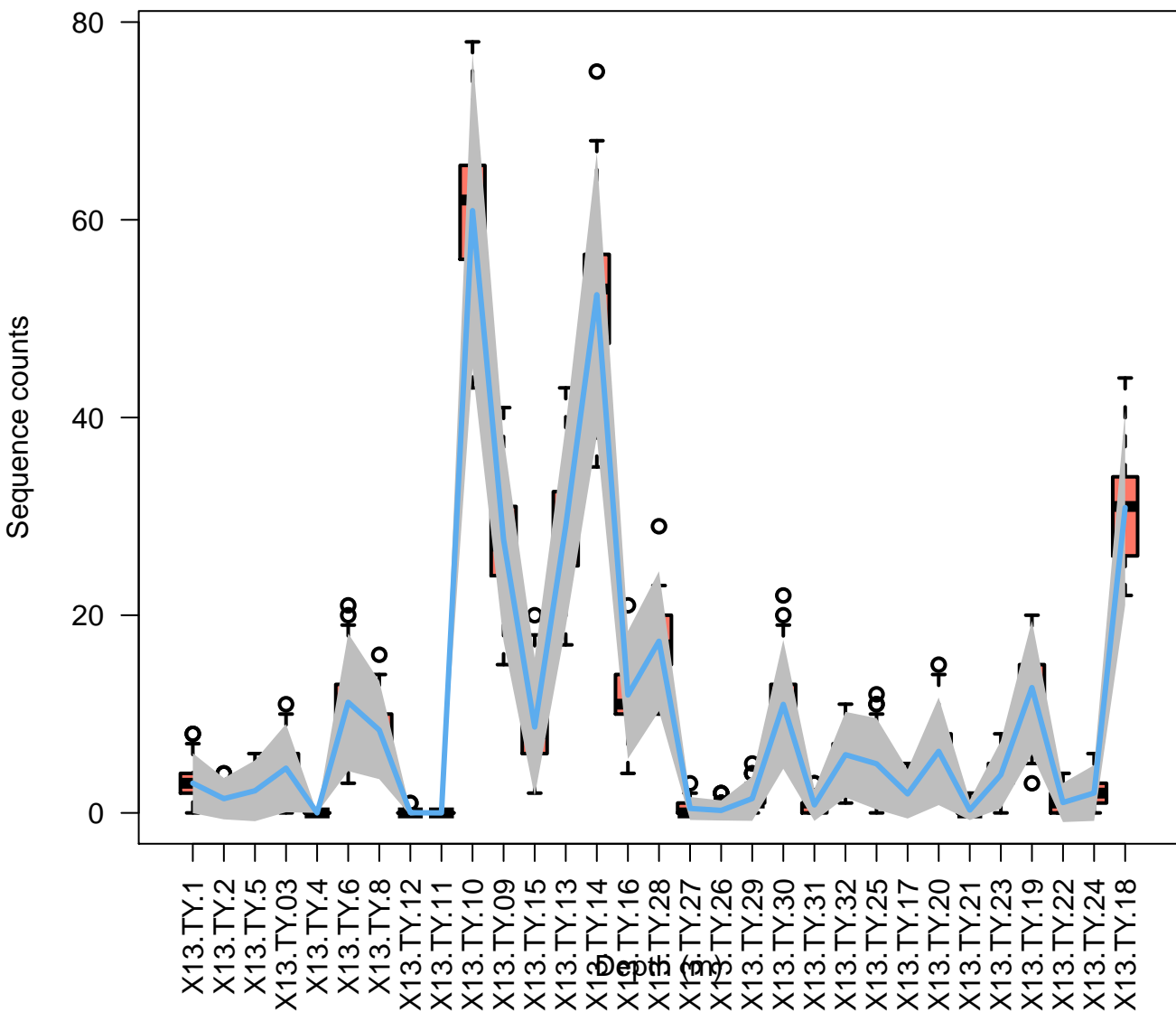
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X13.TY.2  
X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
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X13.TY.16  
X13.TY.28  
X13.TY.27  
X13.TY.26  
X13.TY.29  
X13.TY.30  
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X13.TY.32  
X13.TY.25  
X13.TY.17  
X13.TY.20  
X13.TY.21  
X13.TY.23  
X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18

# Valeriana

Sequence counts

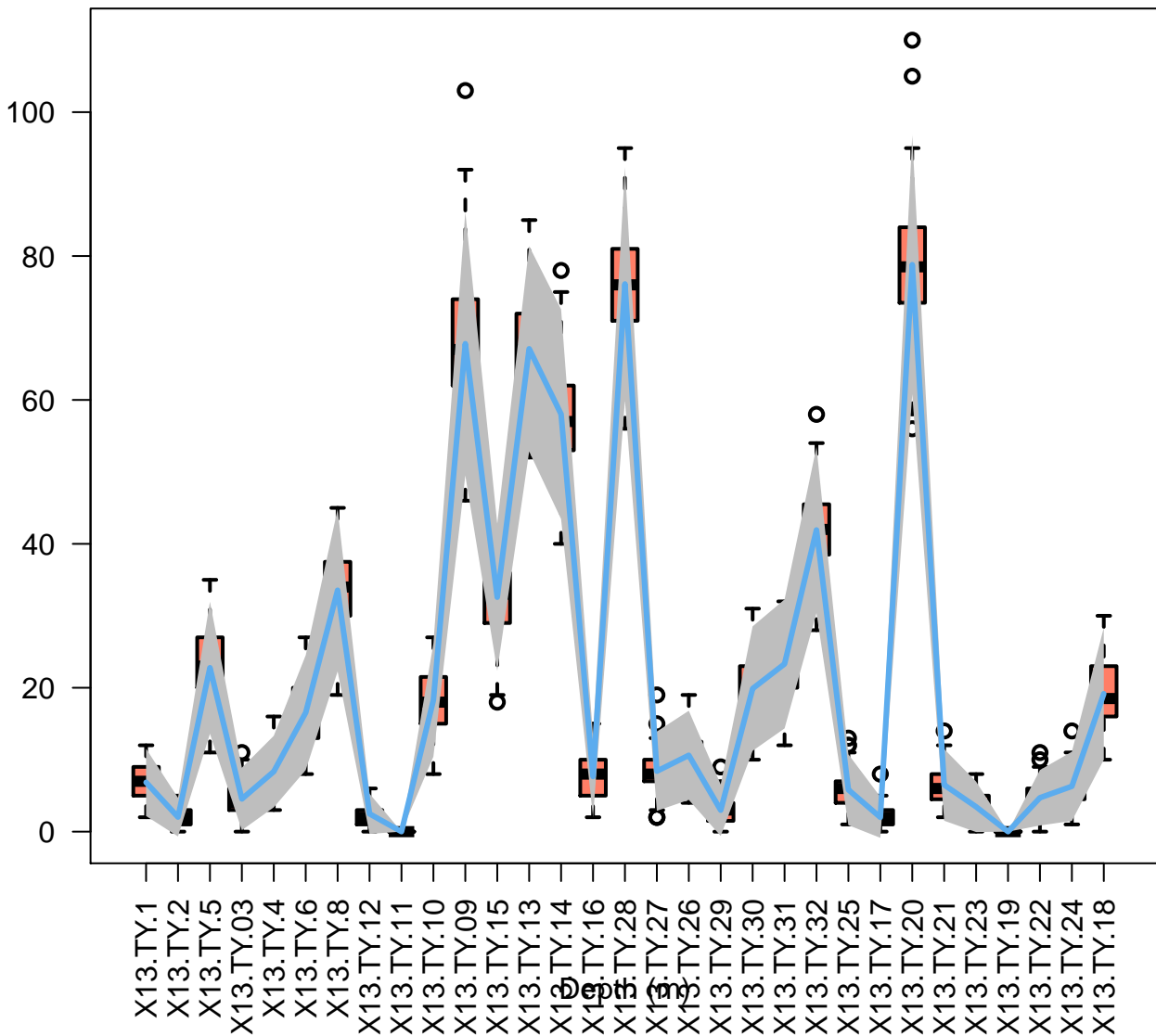


# Vaccinium.vitis.idaea



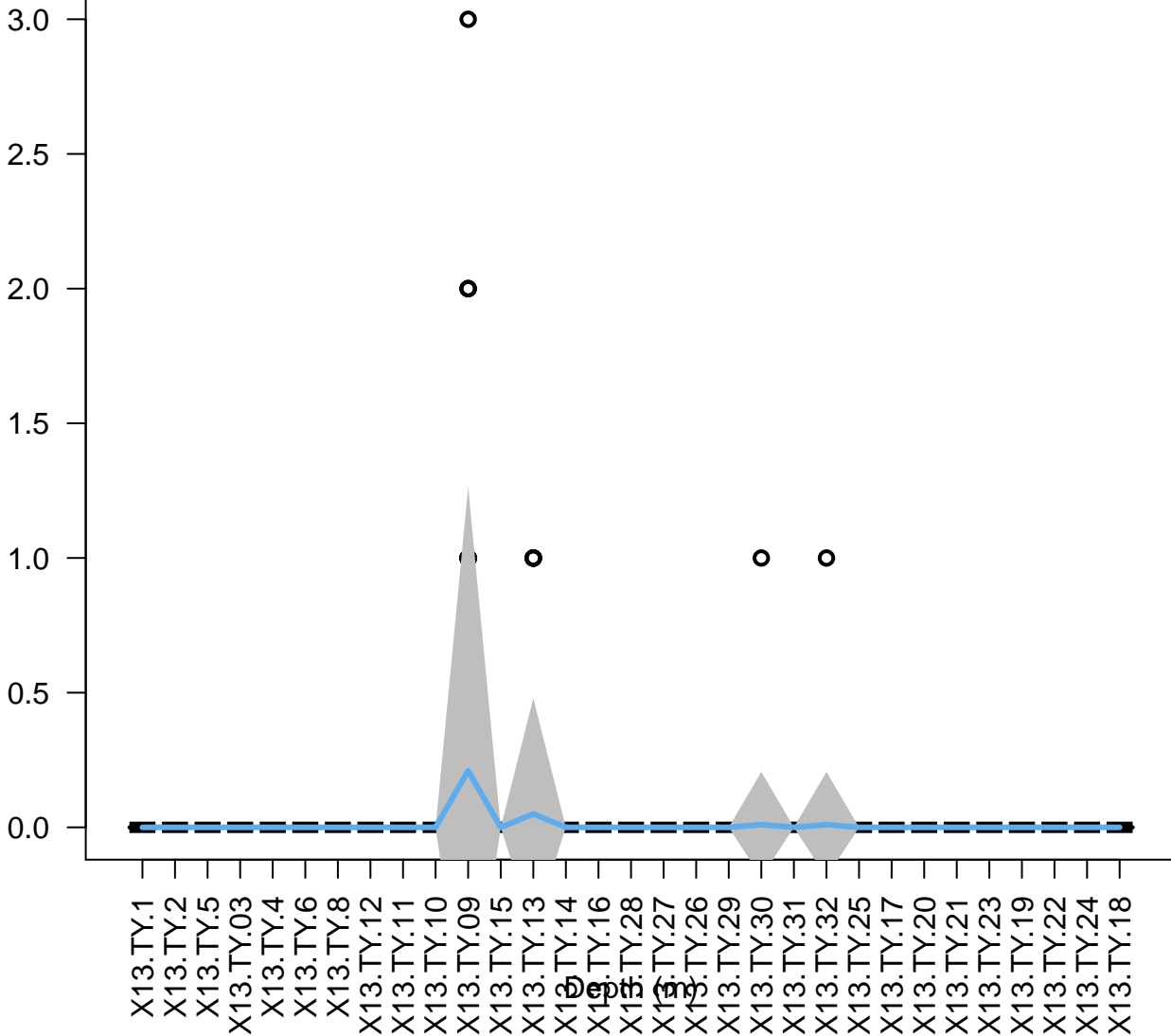
# Vaccinium.uliginosum

Sequence counts



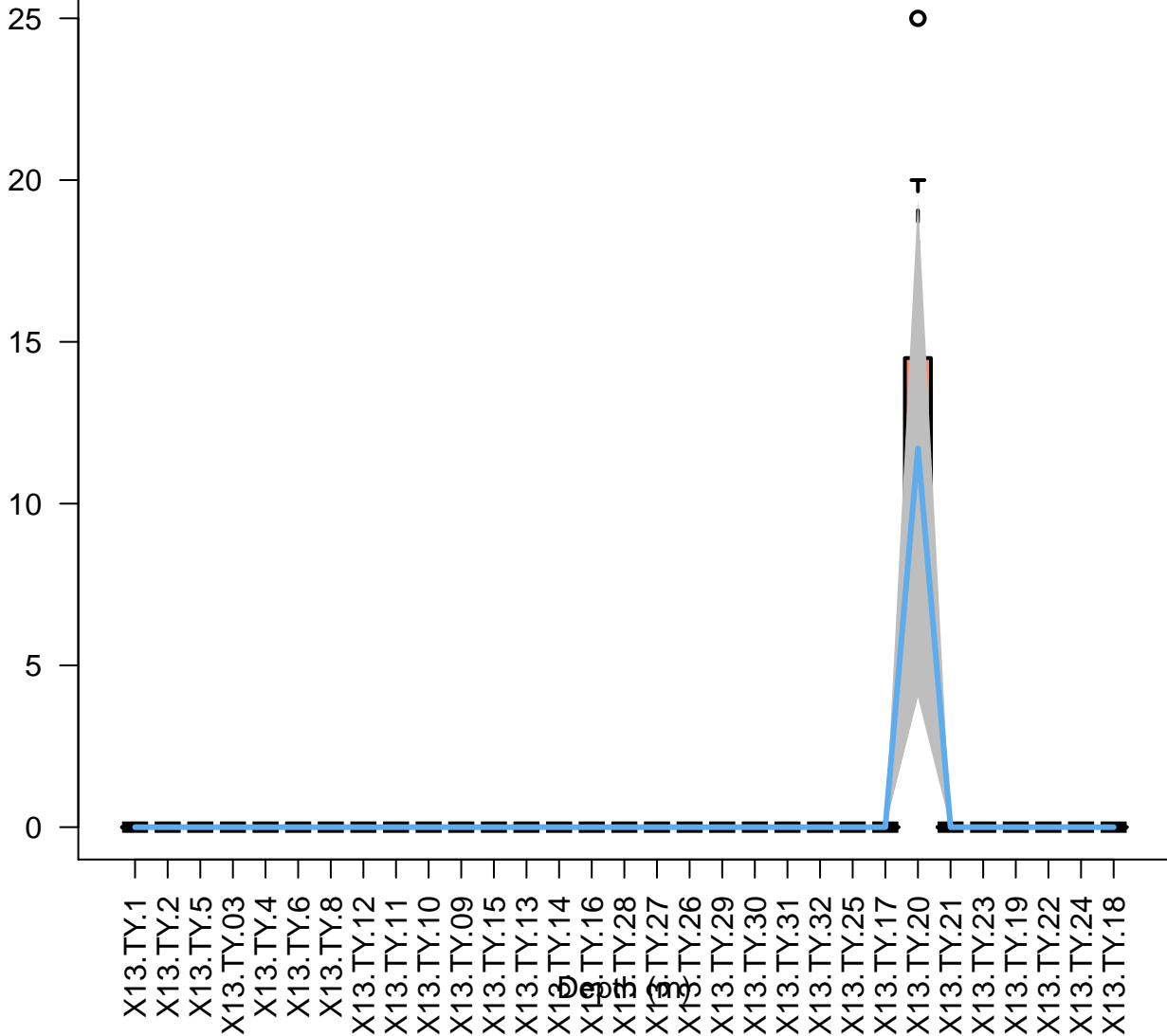
# Vaccinium.myrtillus

Sequence counts



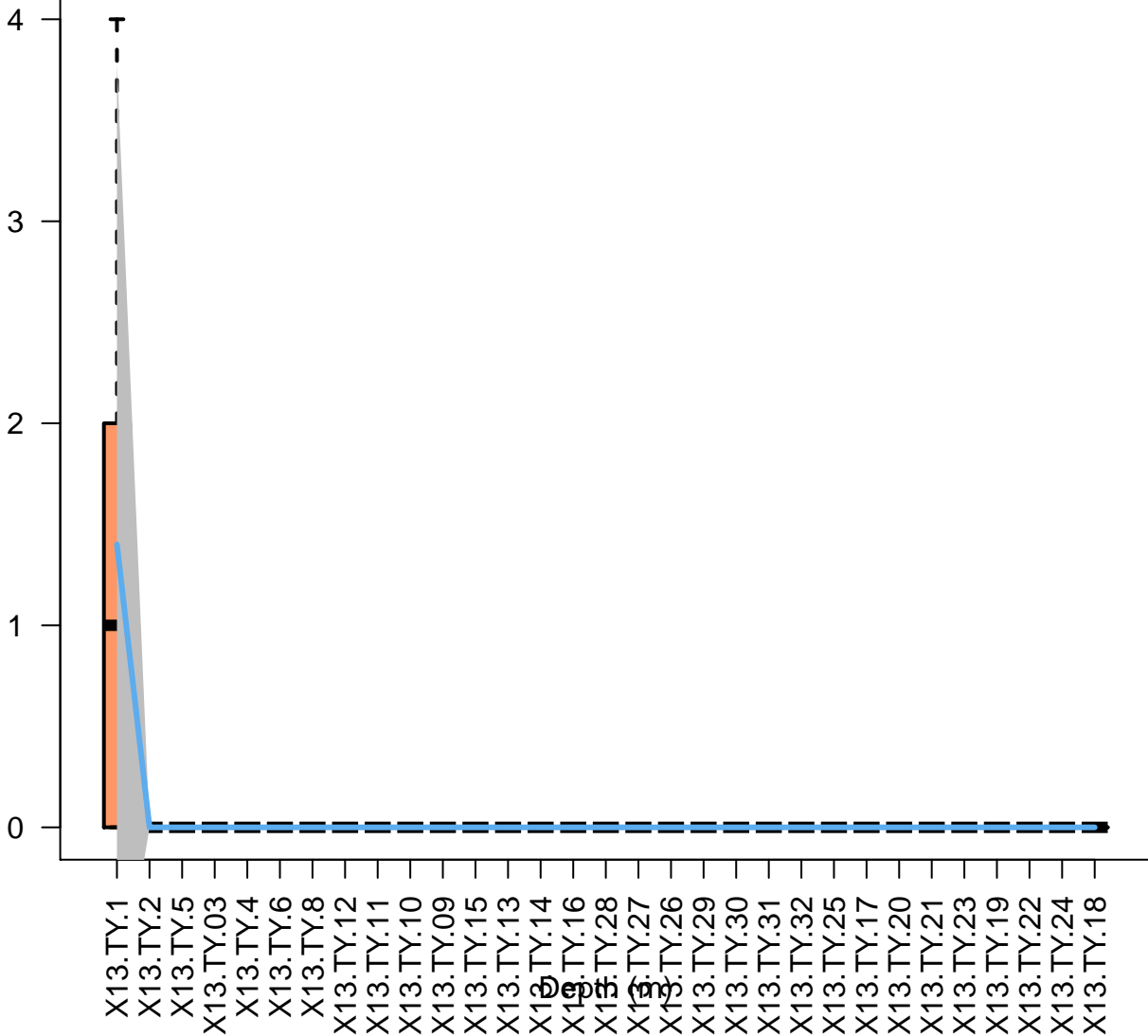
# Vaccinium.microcarpum

Sequence counts



# Tofieldia.coccinea

Sequence counts

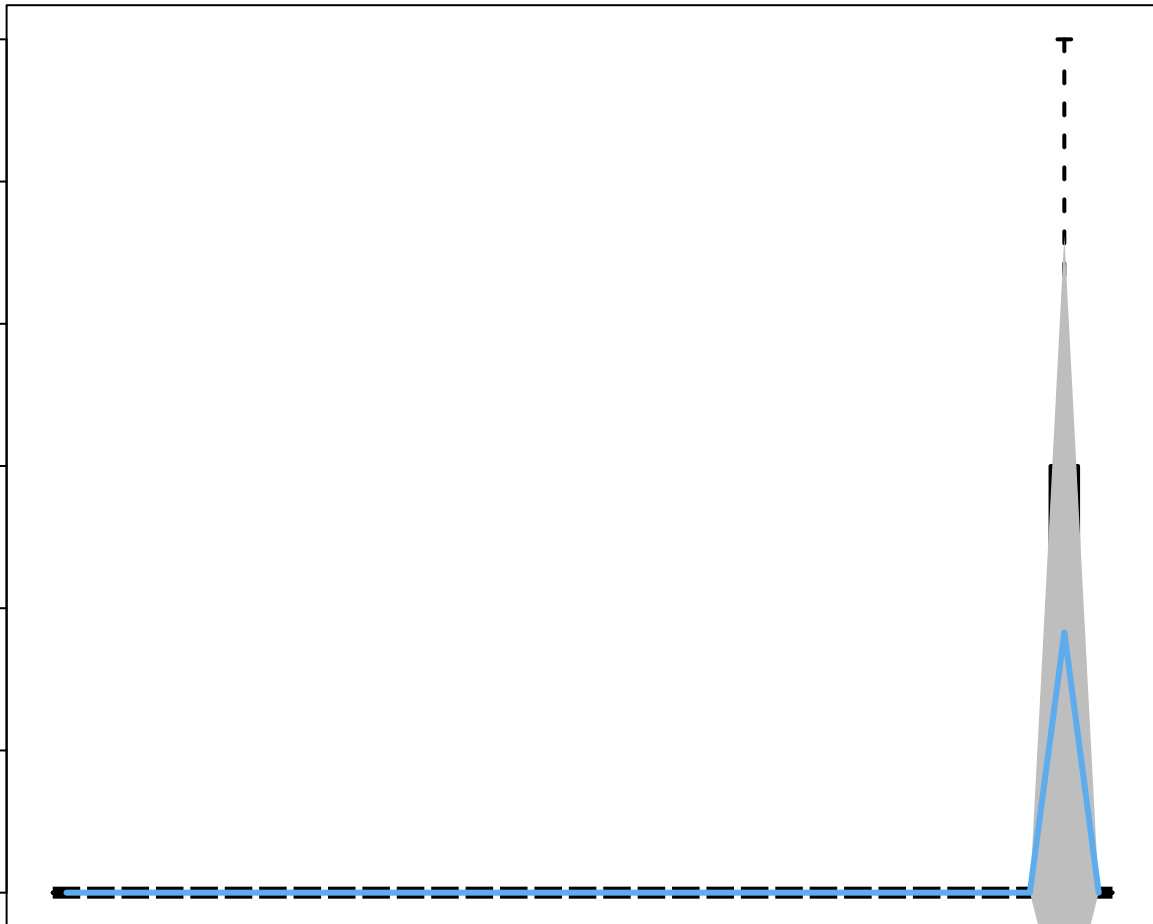


# Thymus

Sequence counts

6  
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4  
3  
2  
1  
0

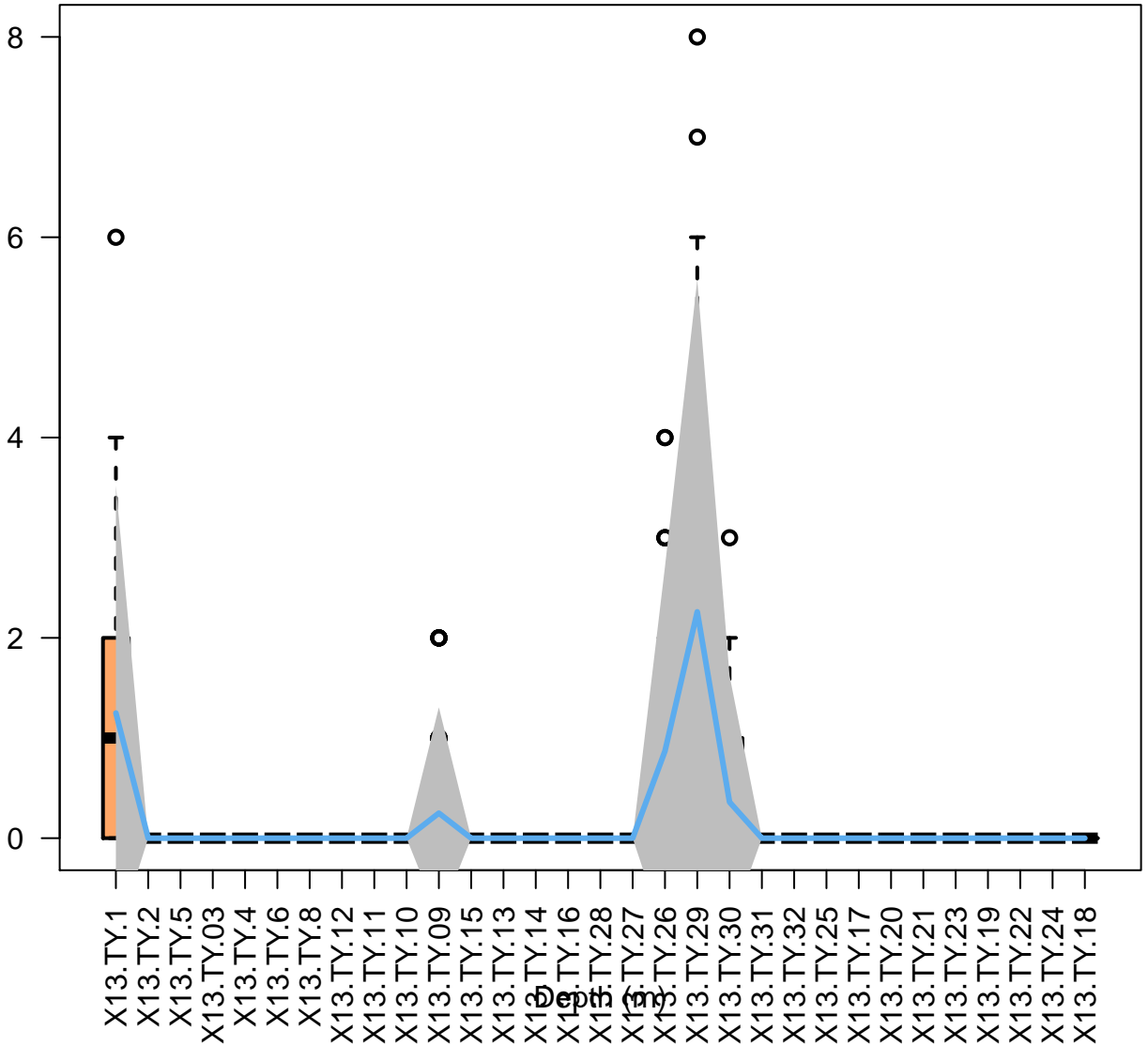
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X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
X13.TY.14  
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X13.TY.31  
X13.TY.32  
X13.TY.25  
X13.TY.17  
X13.TY.20  
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X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18



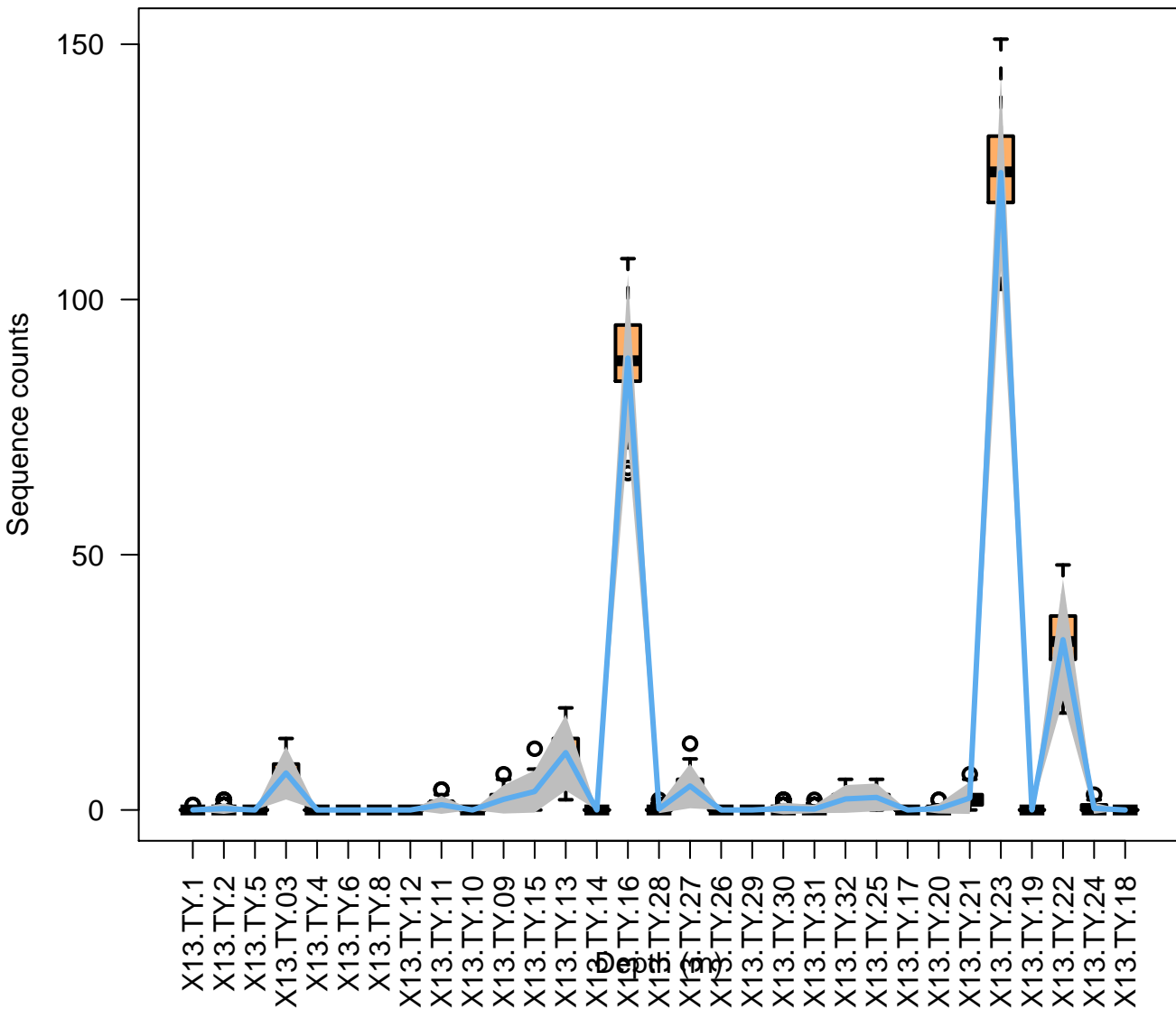


# Thalictrum

Sequence counts

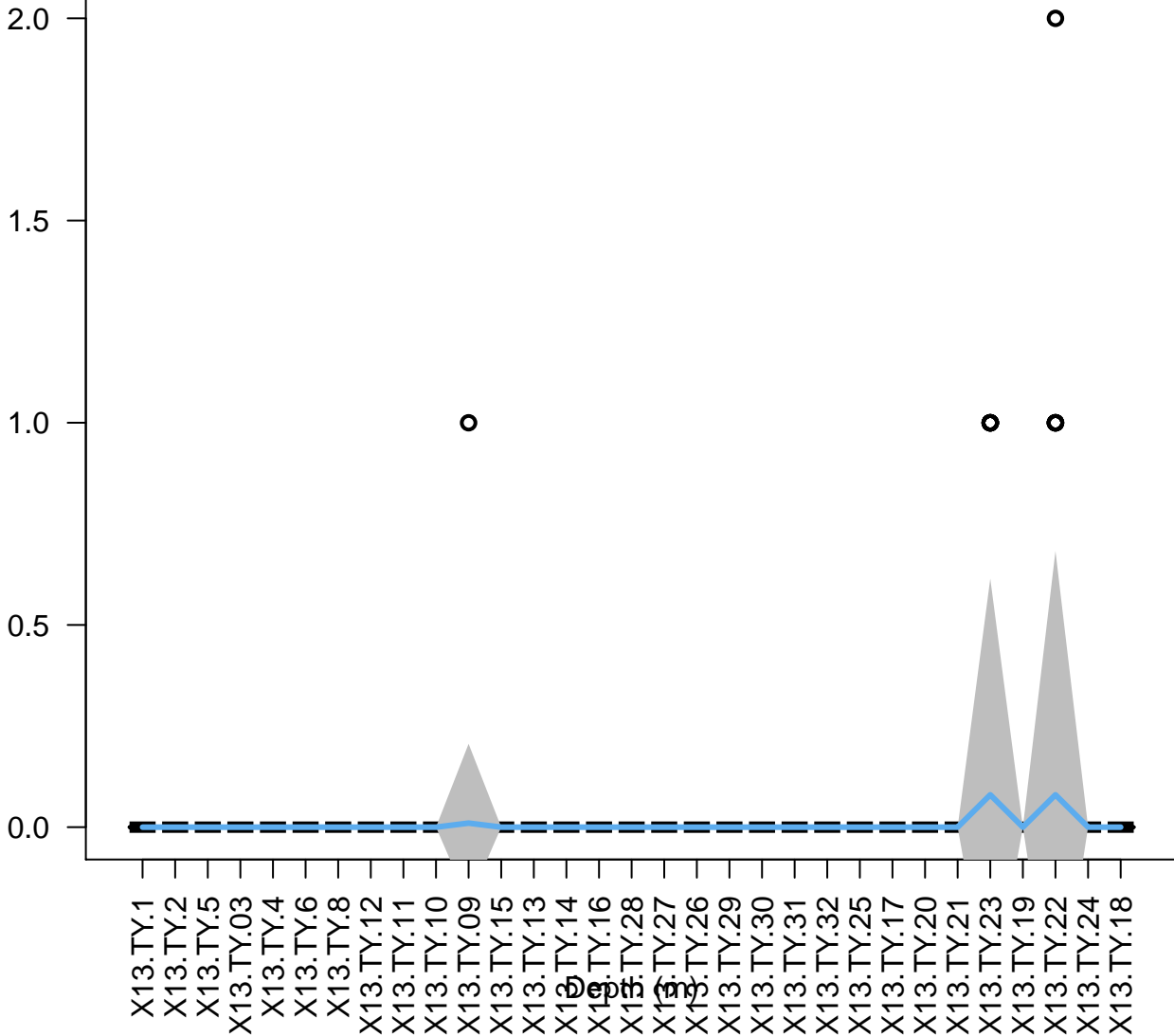


# Tephroseris



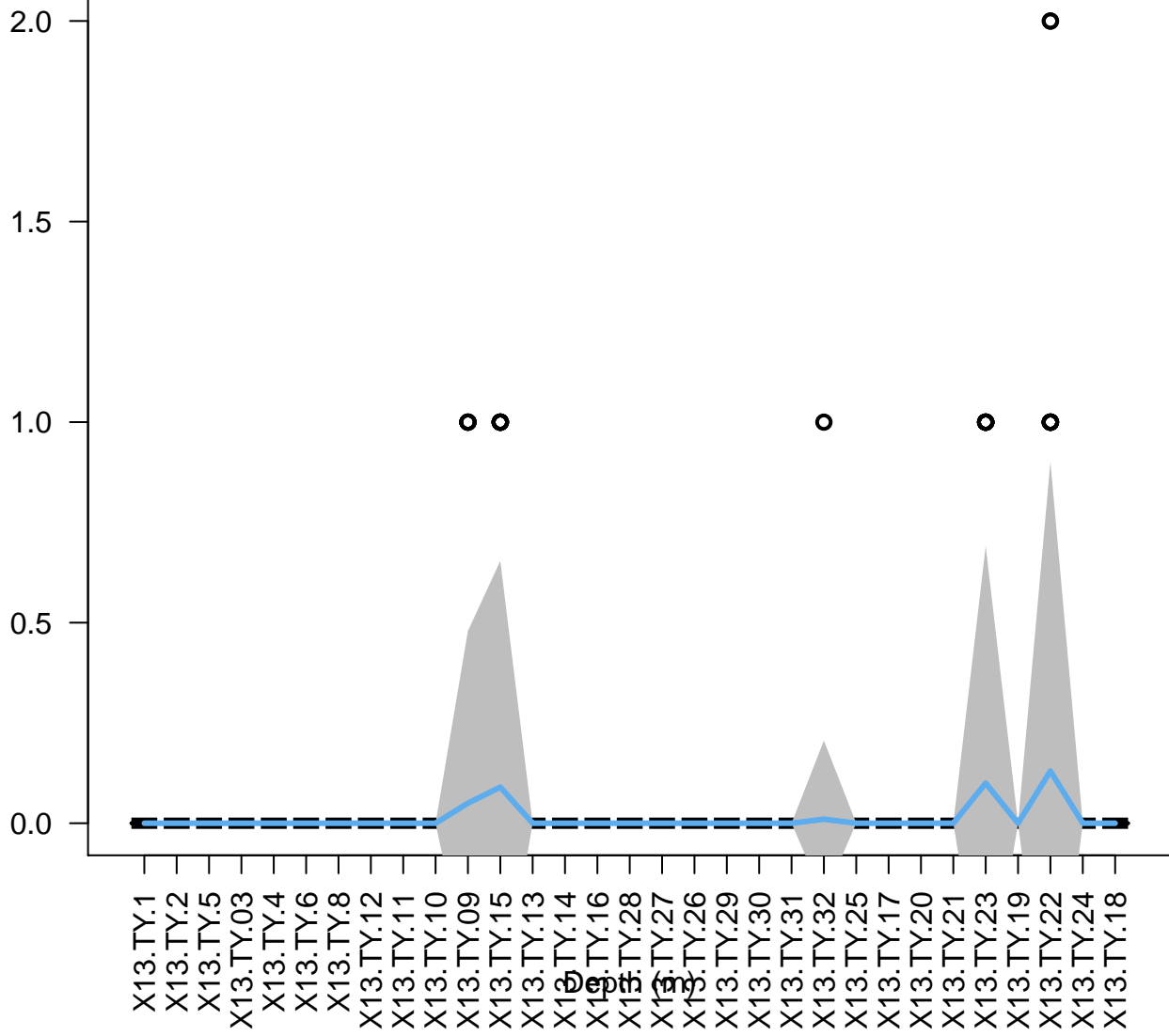
# Stellaria.longifolia

Sequence counts



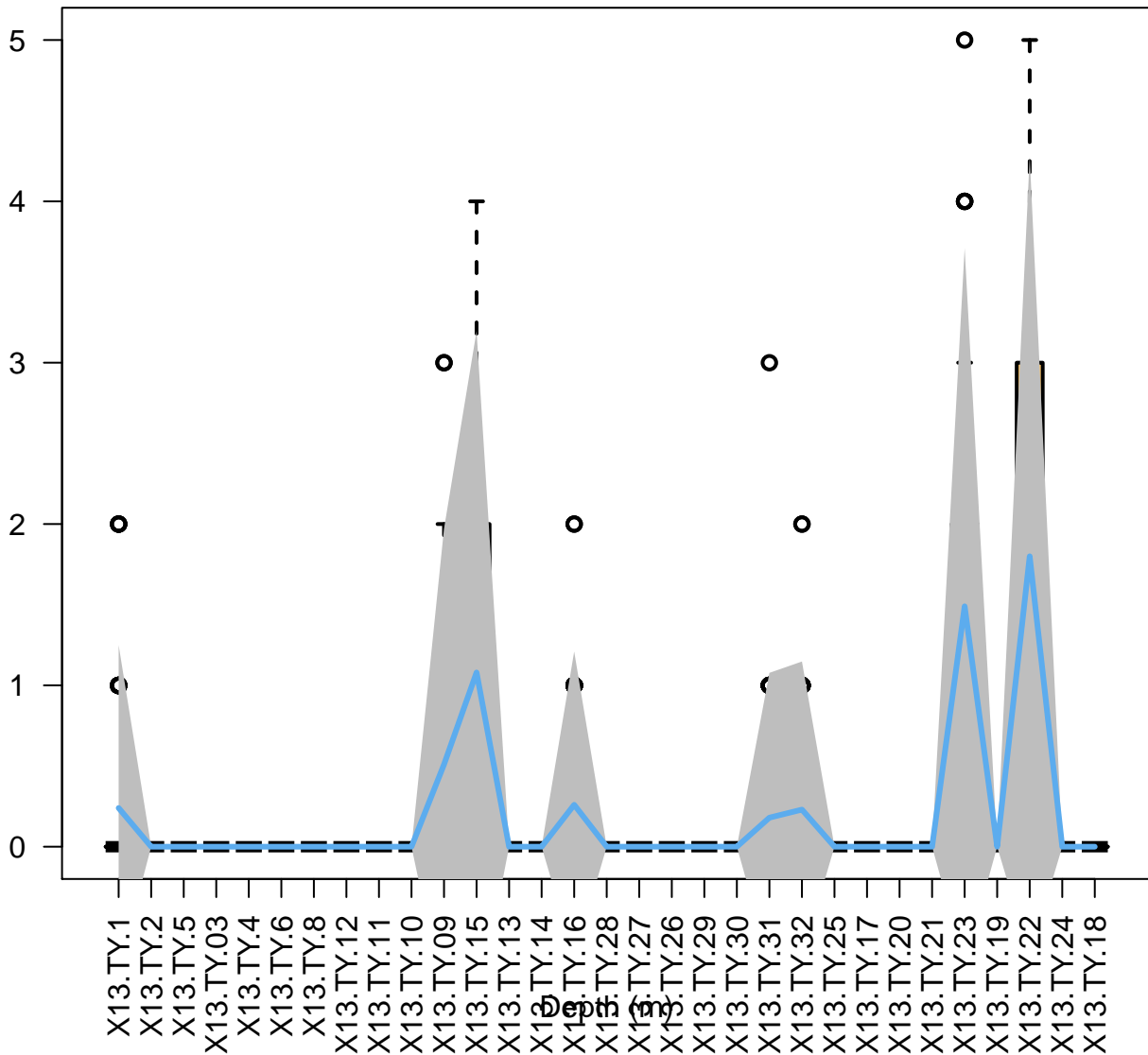
# Stellaria.borealis

Sequence counts



# Stellaria

Sequence counts

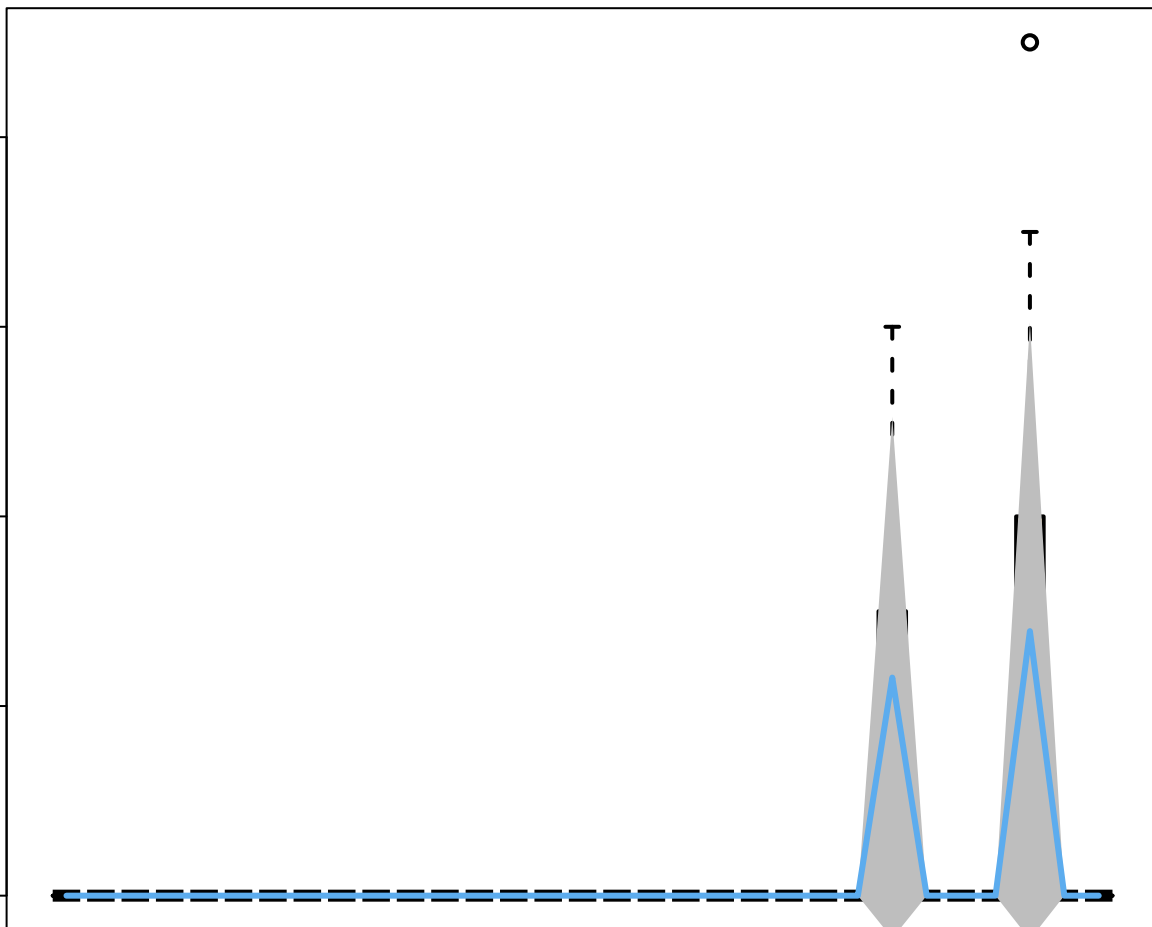


# Sium.suave

Sequence counts

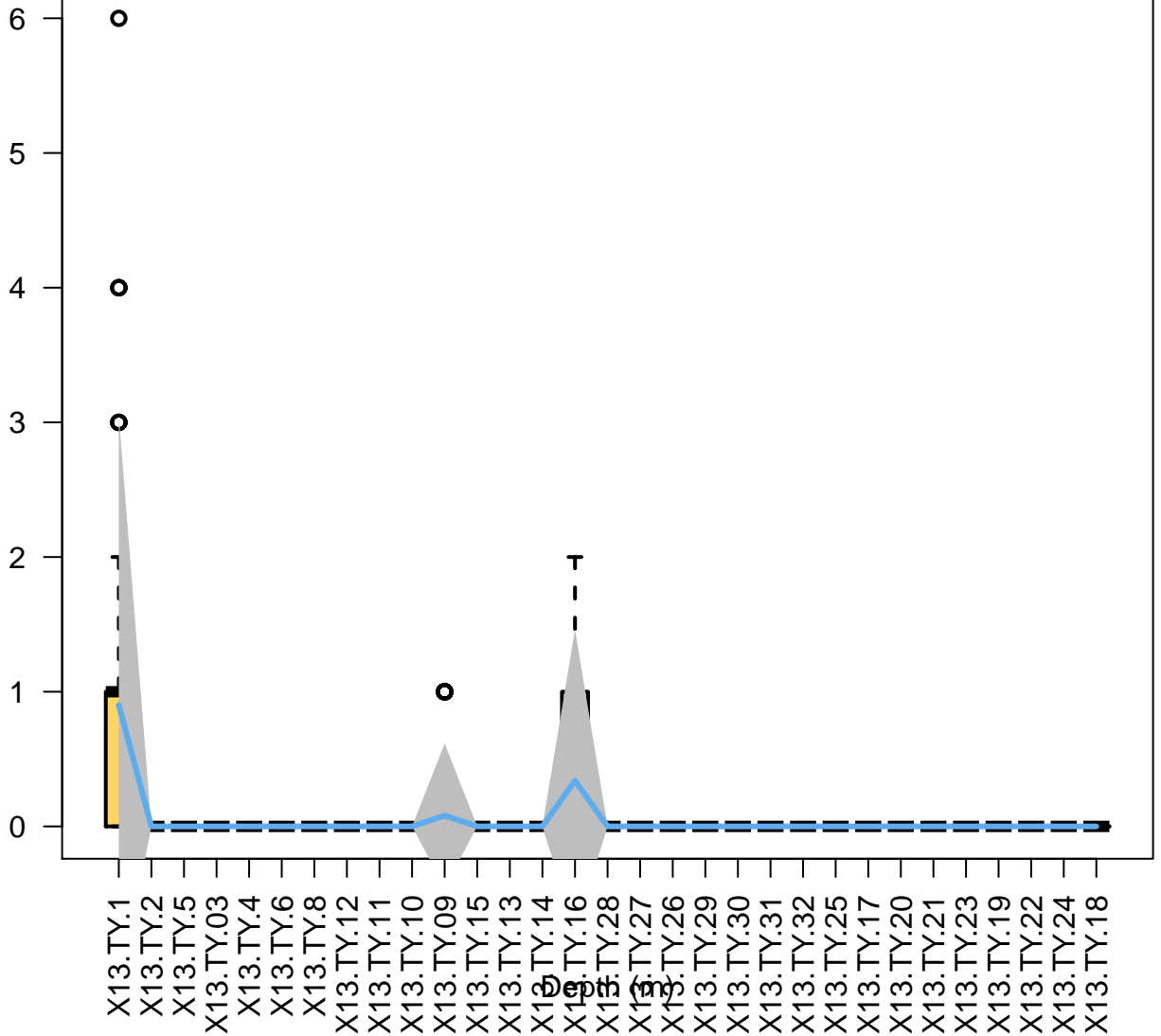
8  
6  
4  
2  
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X13.TY.2  
X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
X13.TY.14  
X13.TY.16  
X13.TY.28  
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X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18



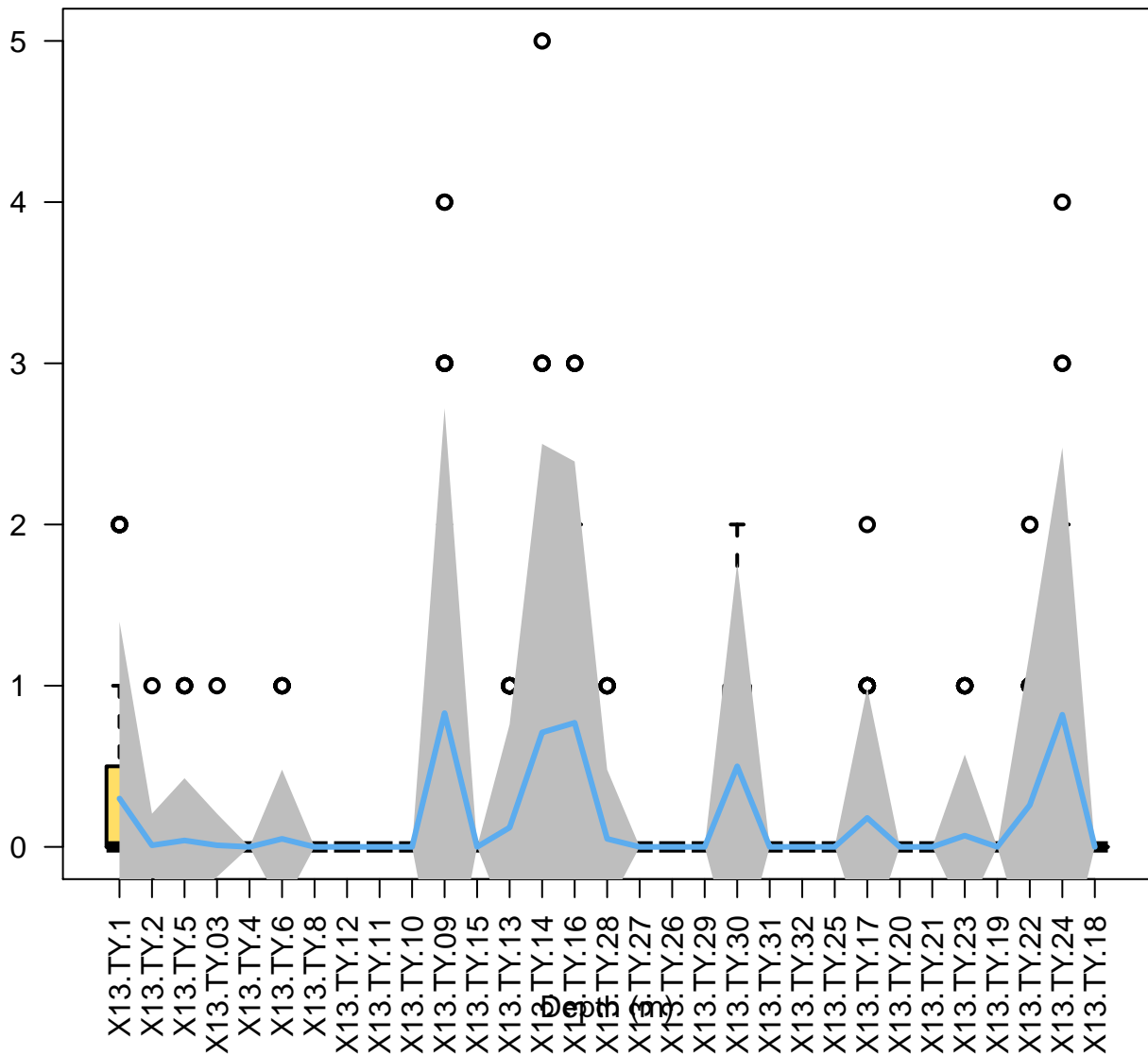
# Silene

Sequence counts



# Senecioninae

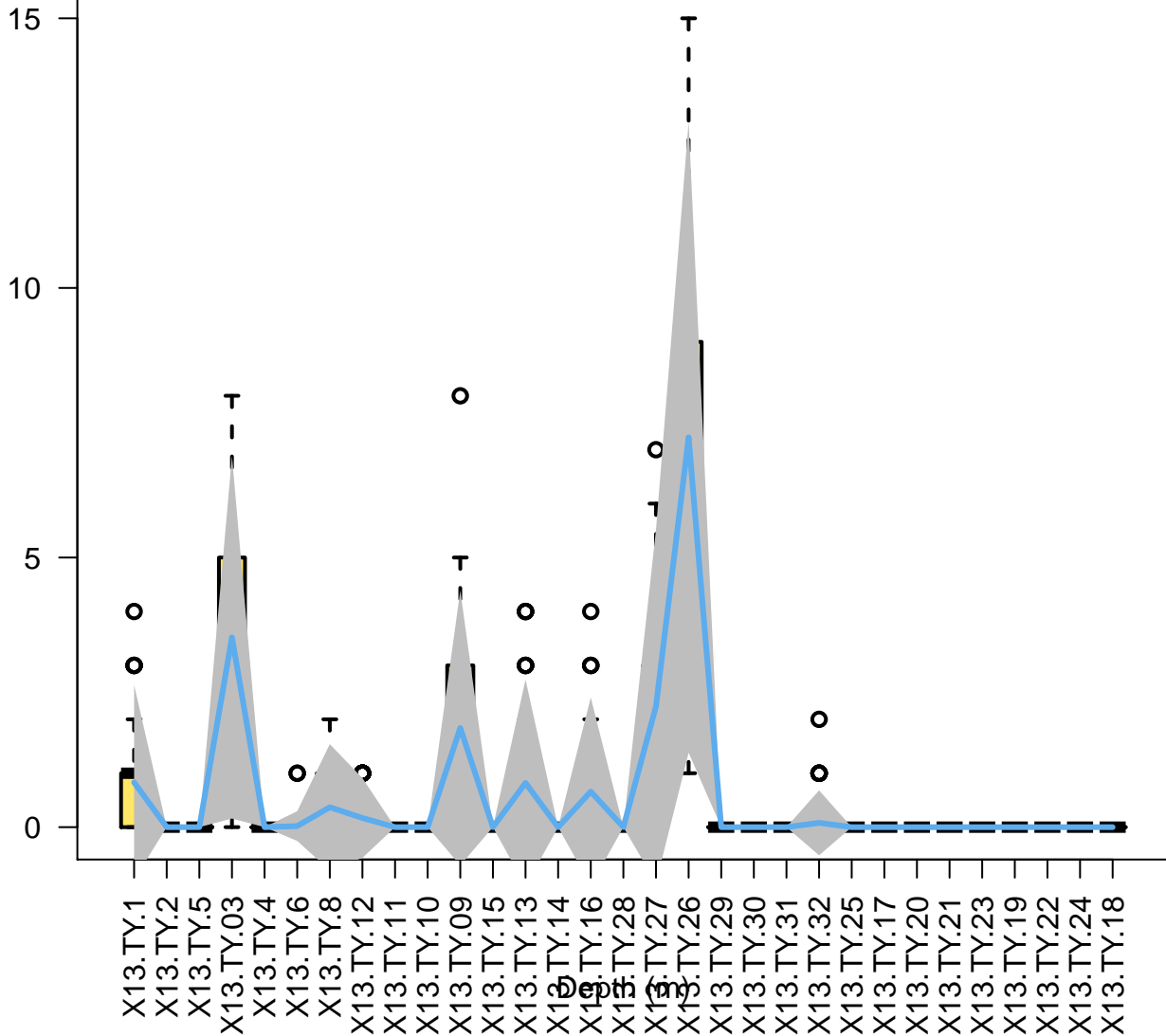
Sequence counts





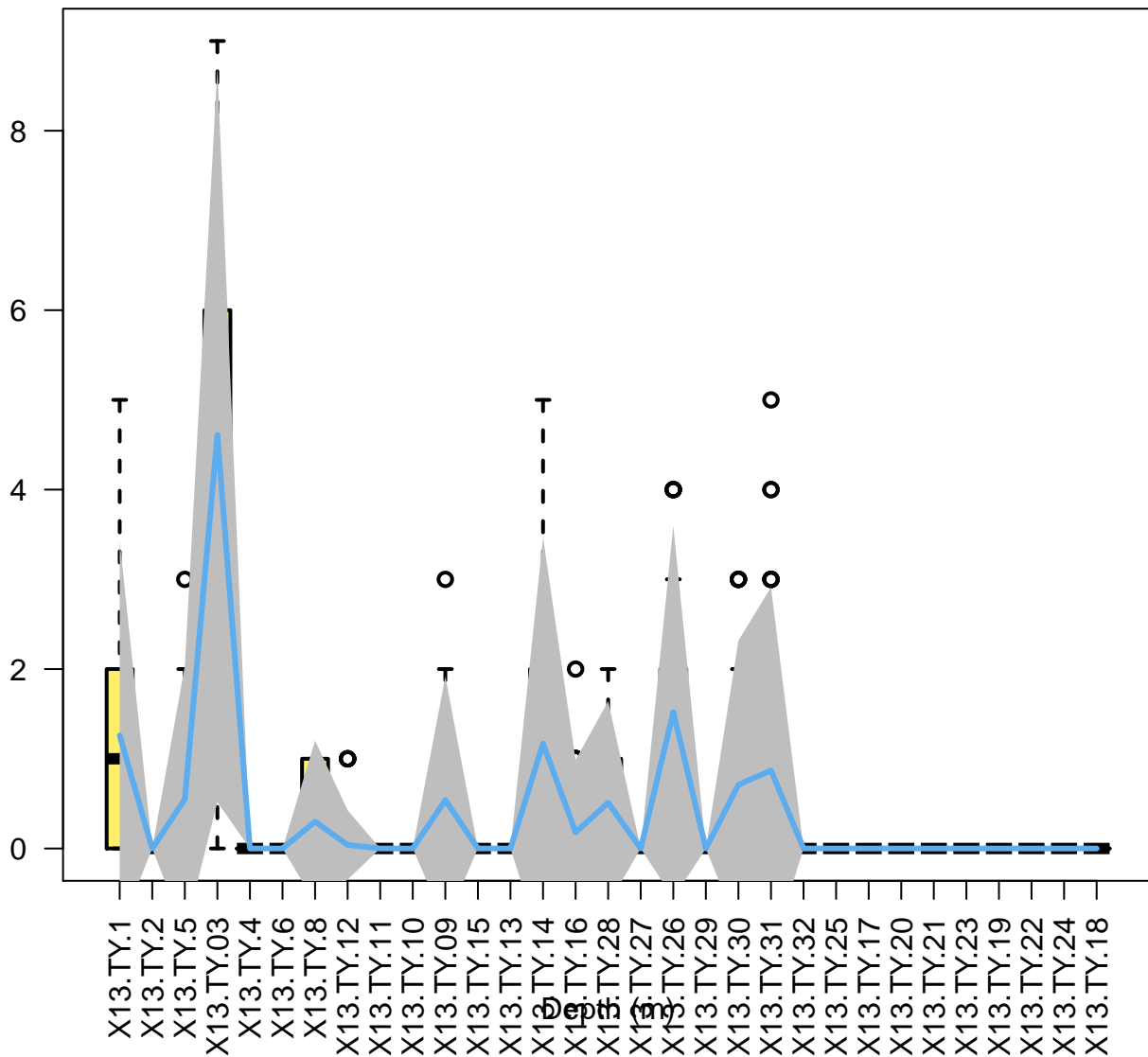
# Saxifragaceae

Sequence counts



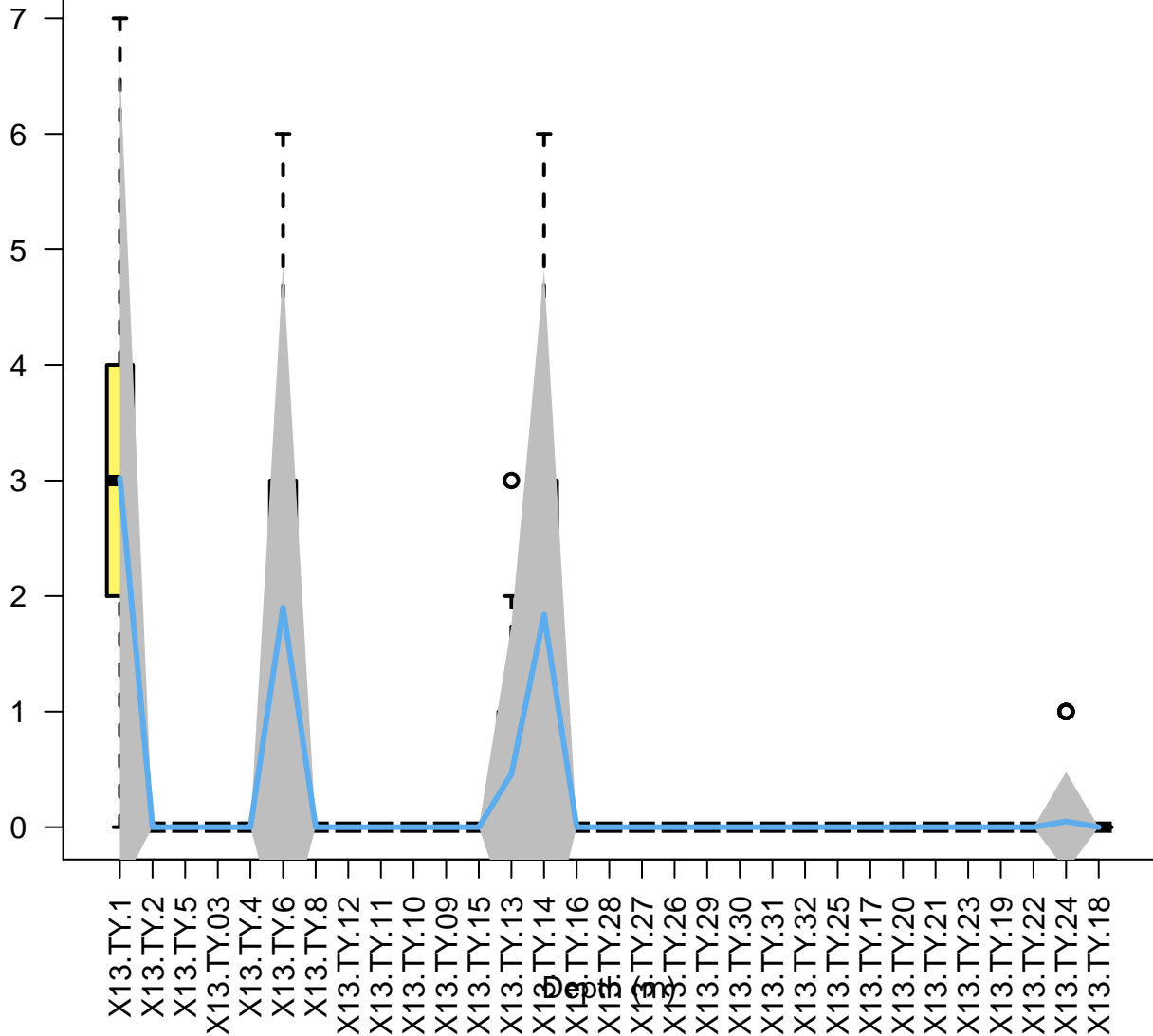
# Saxifraga.porsildiana

Sequence counts



# Saxifraga.oppositifolia

Sequence counts

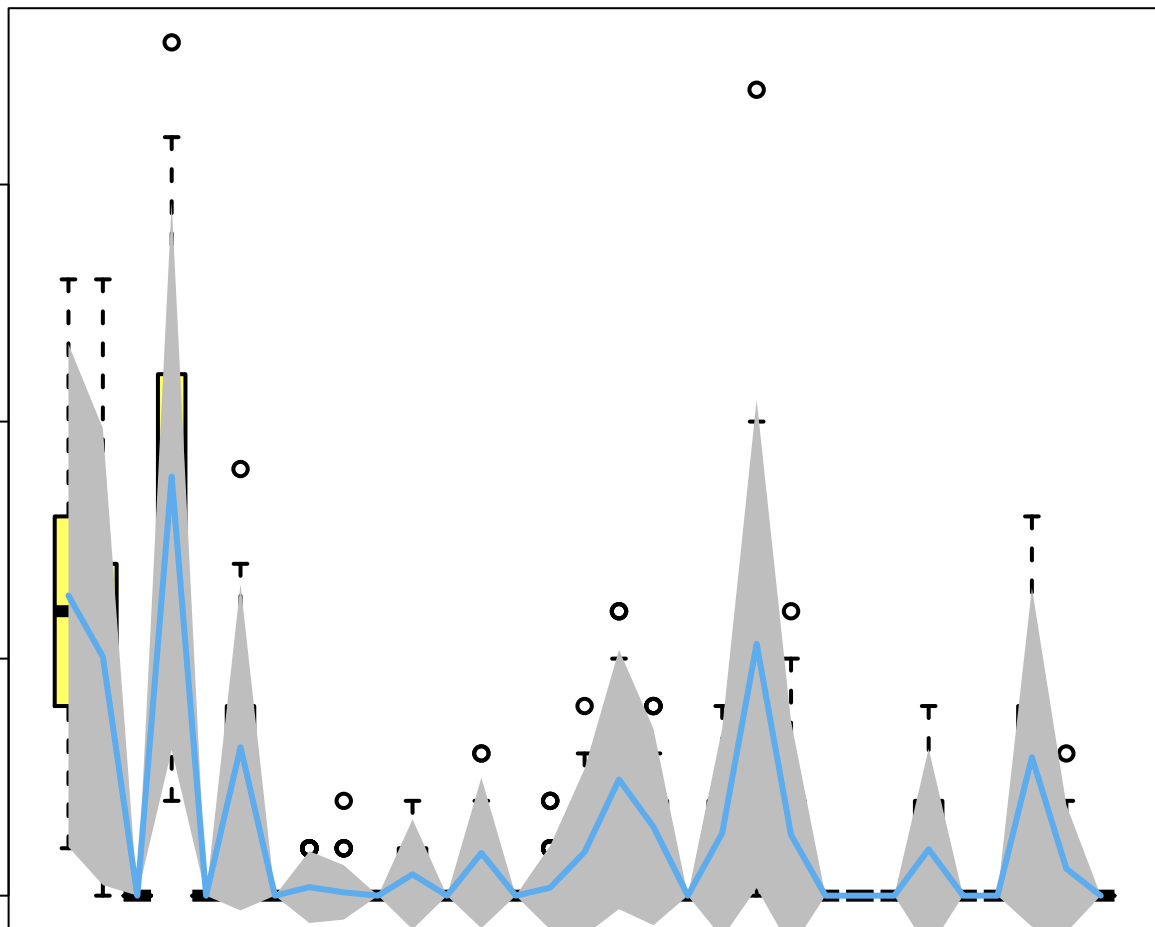


# Saxifraga.hirculus

Sequence counts

15  
10  
5  
0

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X13.TY.5  
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X13.TY.12  
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X13.TY.17  
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X13.TY.18

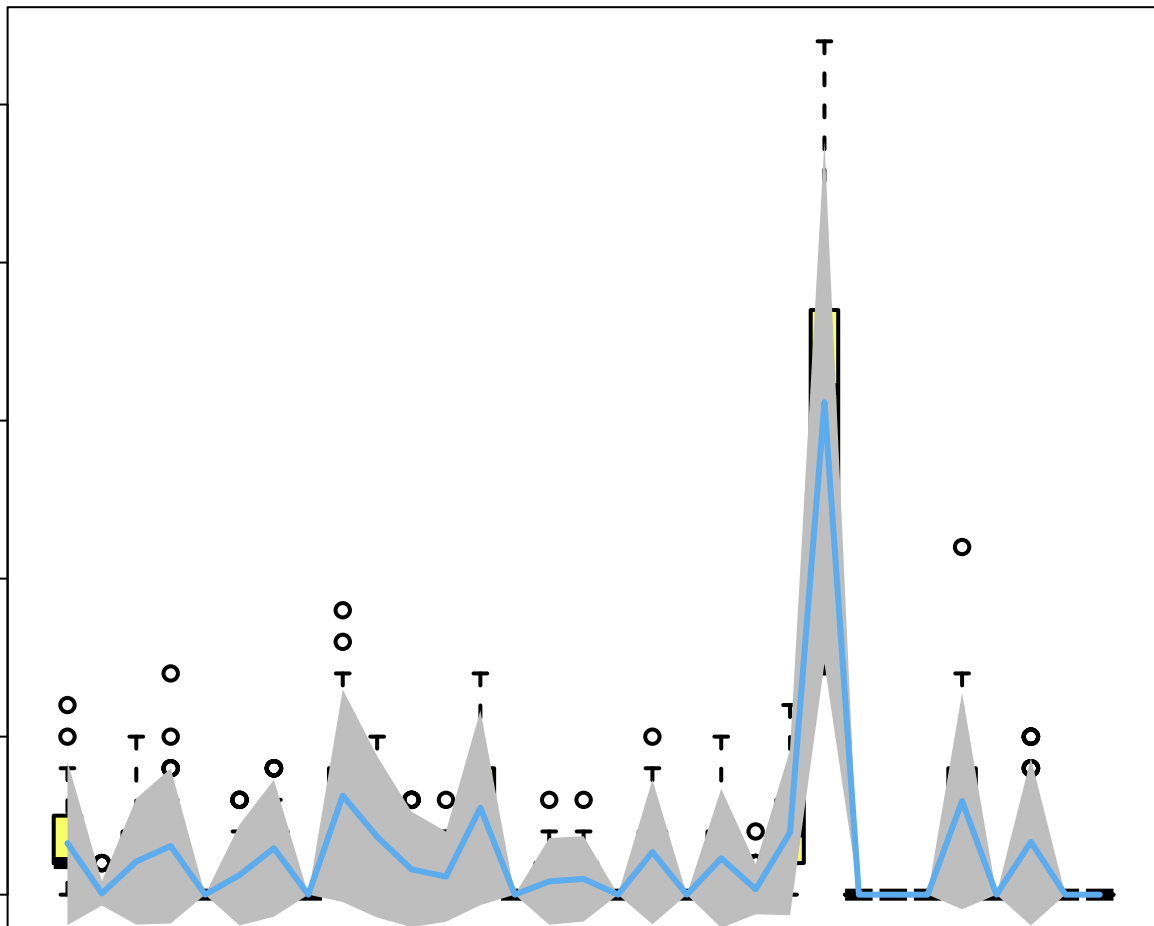


# Saxifraga

Sequence counts

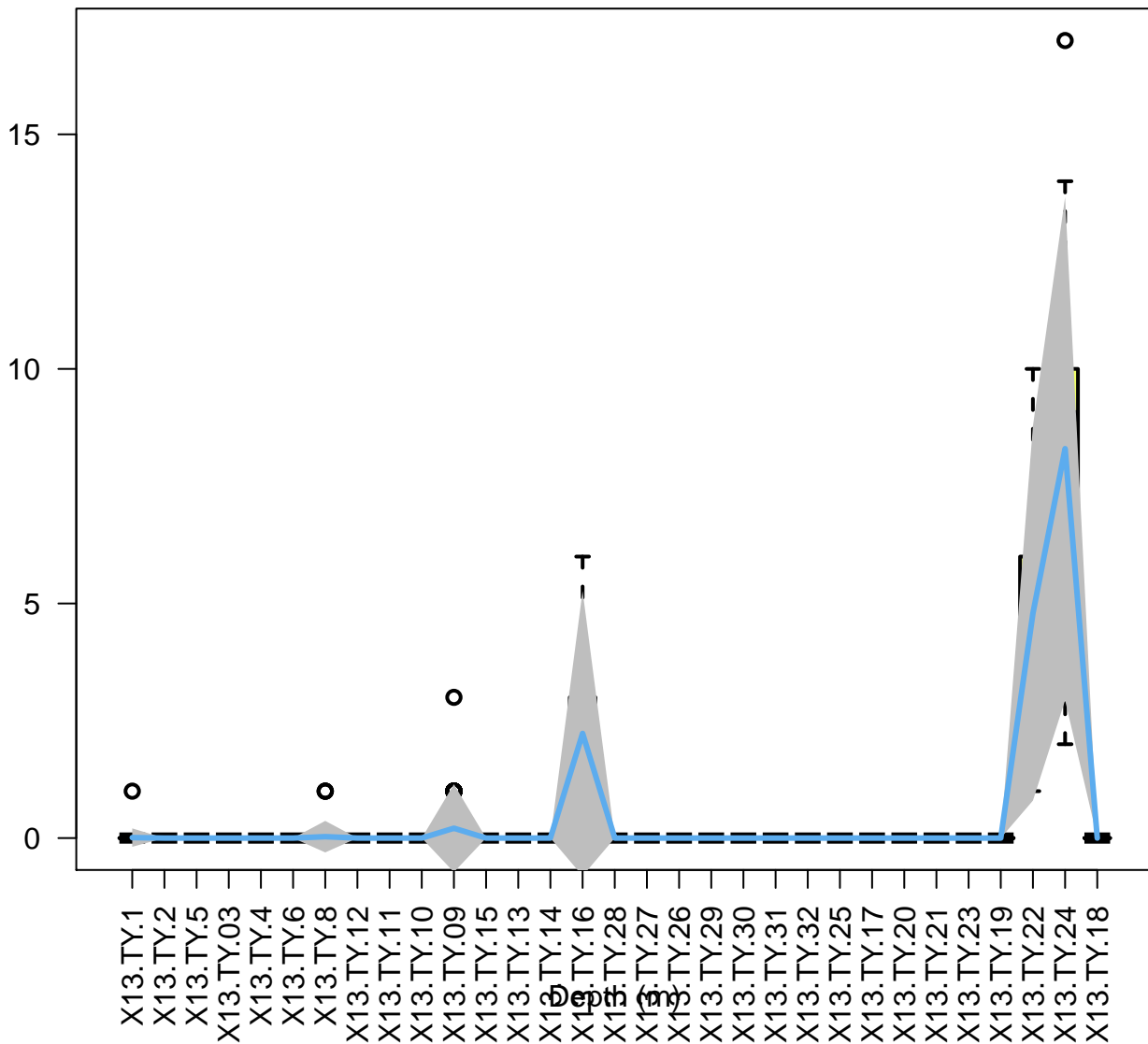
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10  
5  
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X13.TY.11  
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X13.TY.24  
X13.TY.18



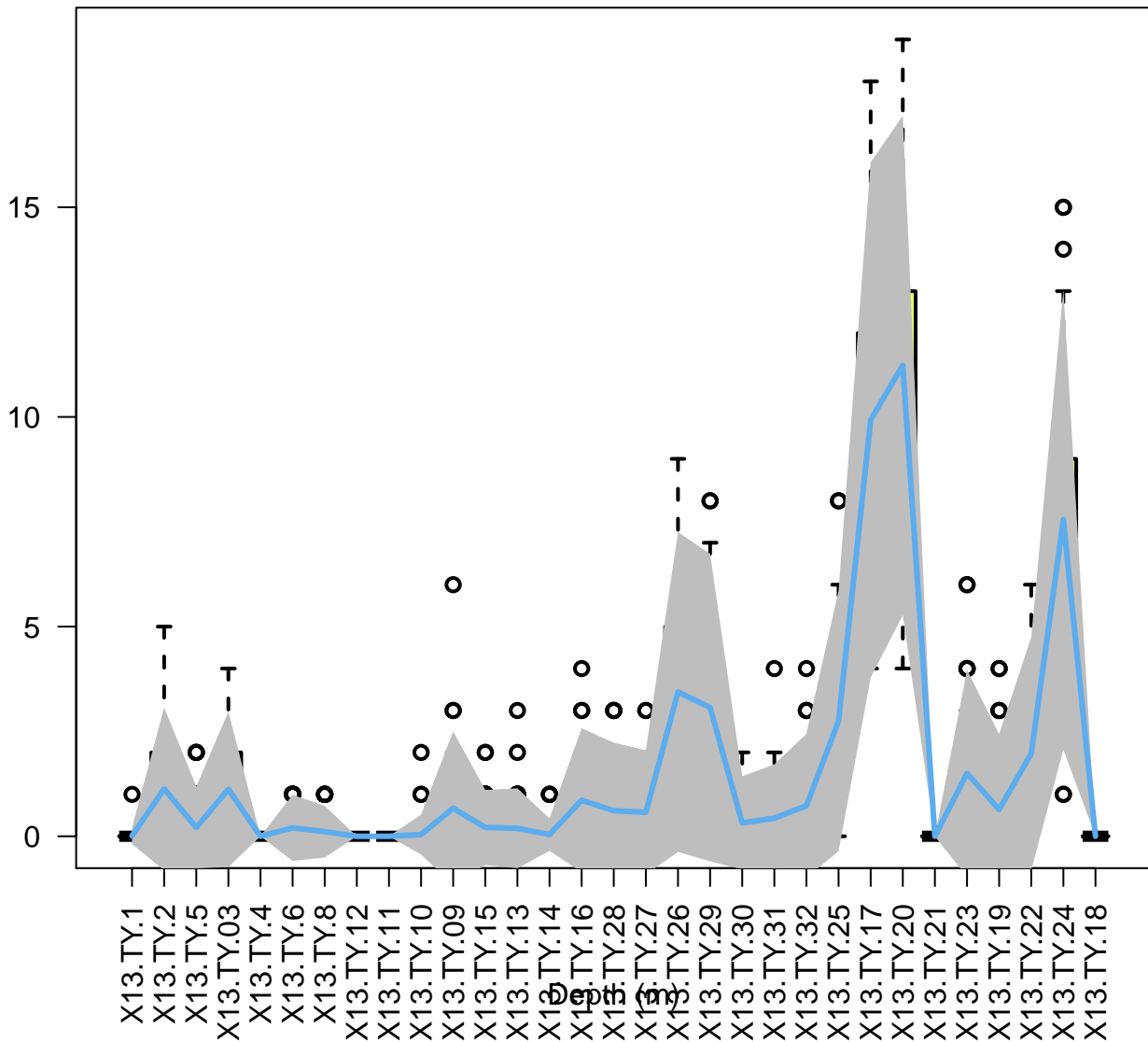
# Saussurea

Sequence counts

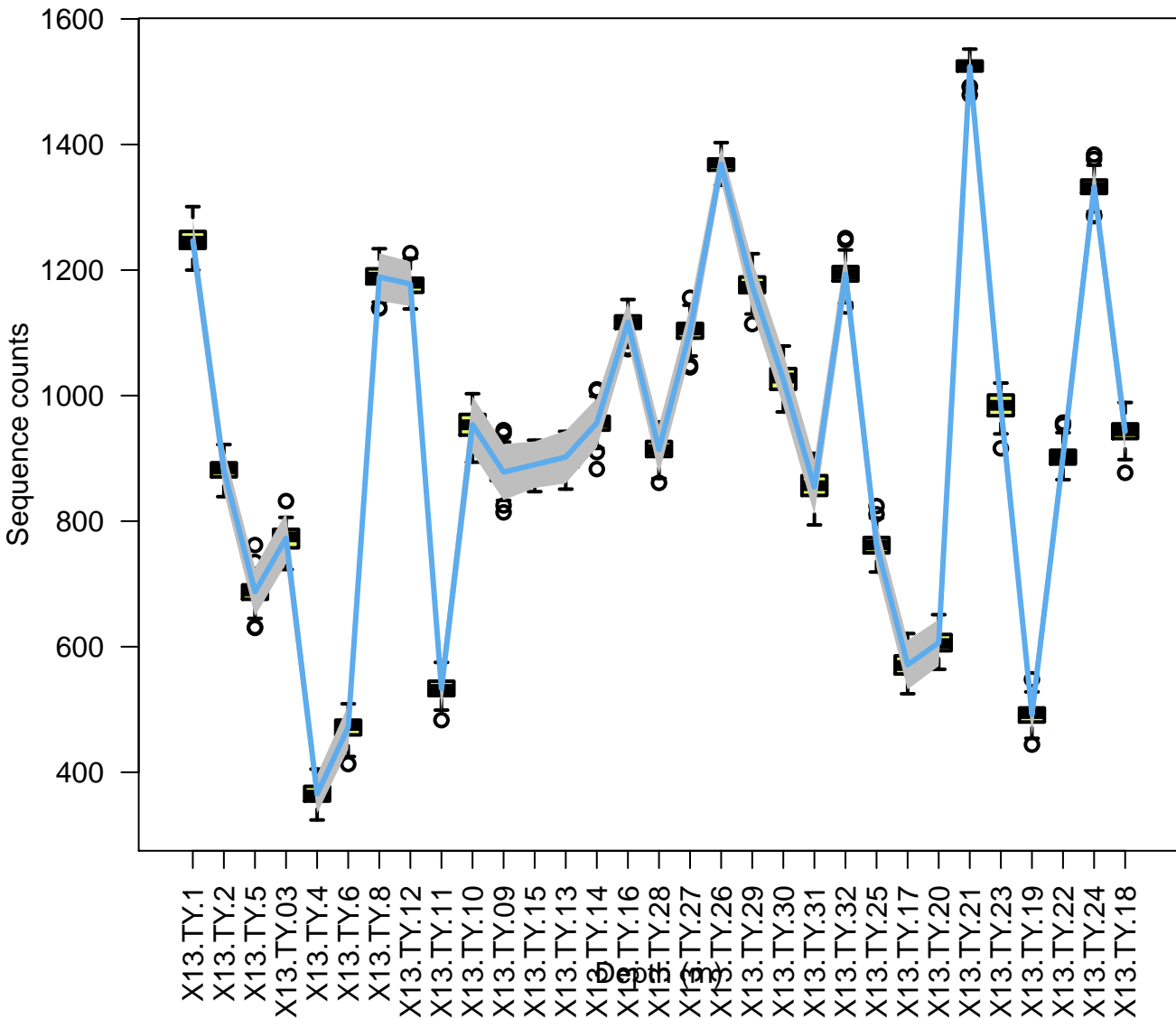


# Sambucus

Sequence counts



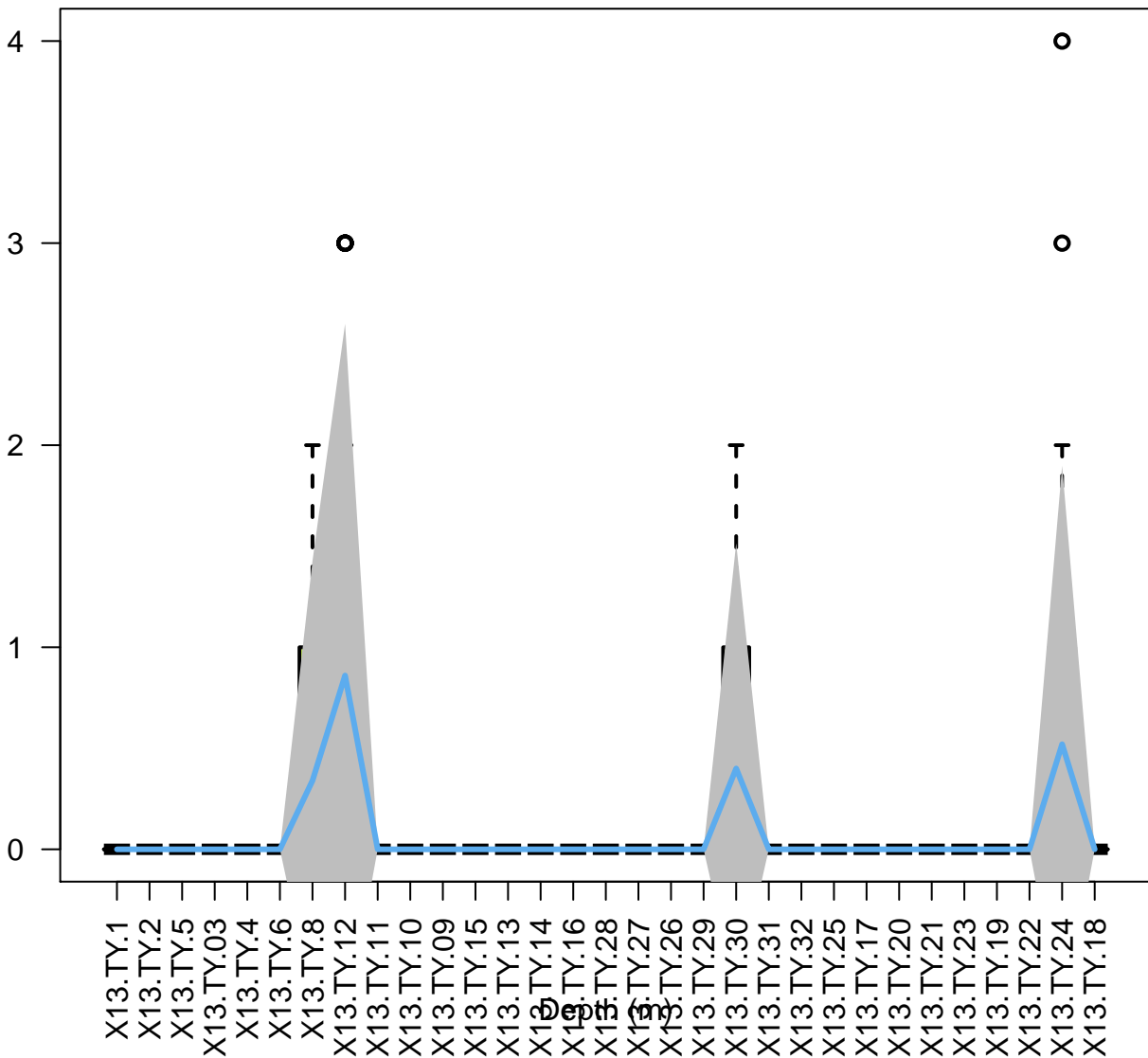
# Saliceae





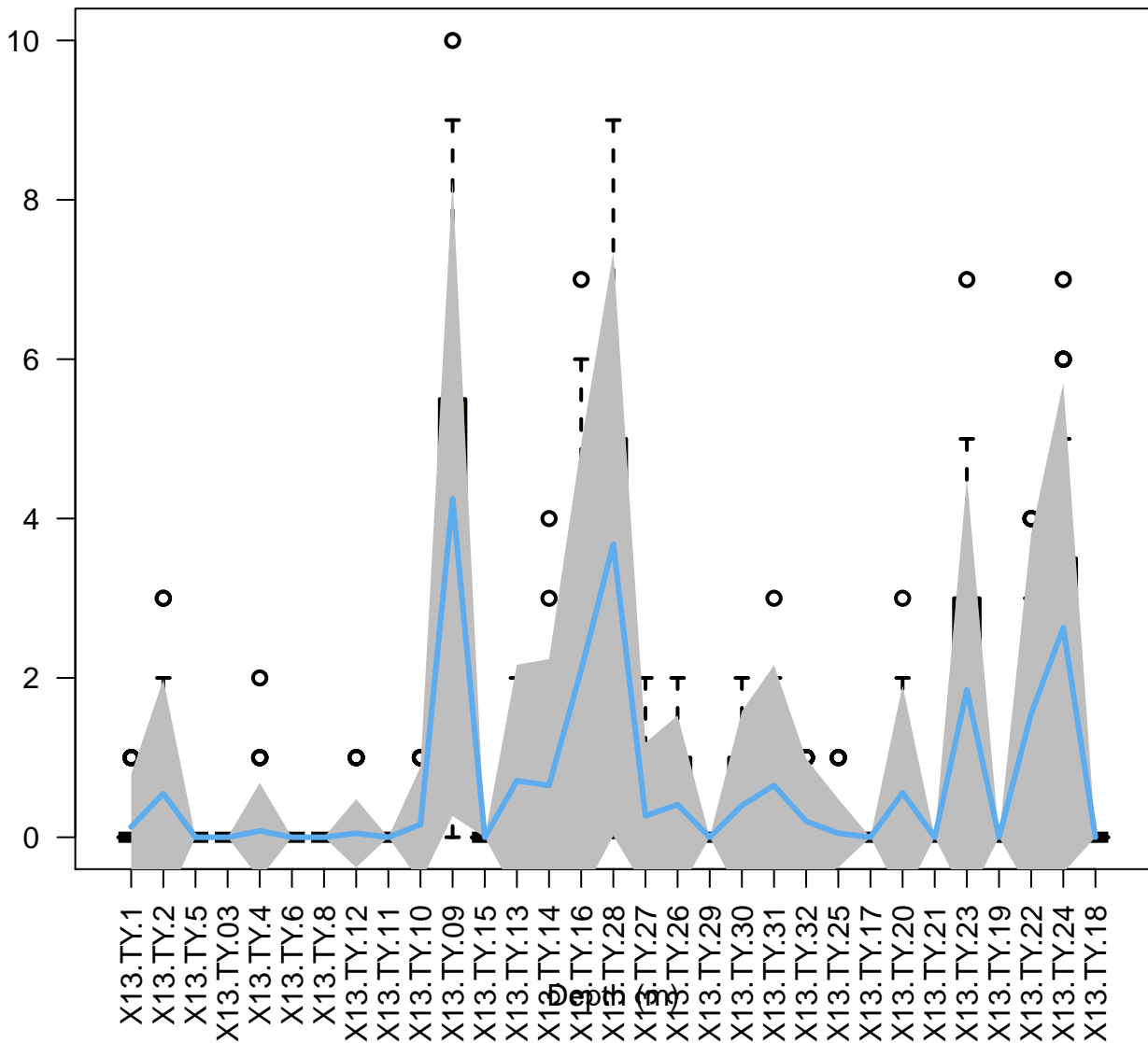
# Rumex

Sequence counts



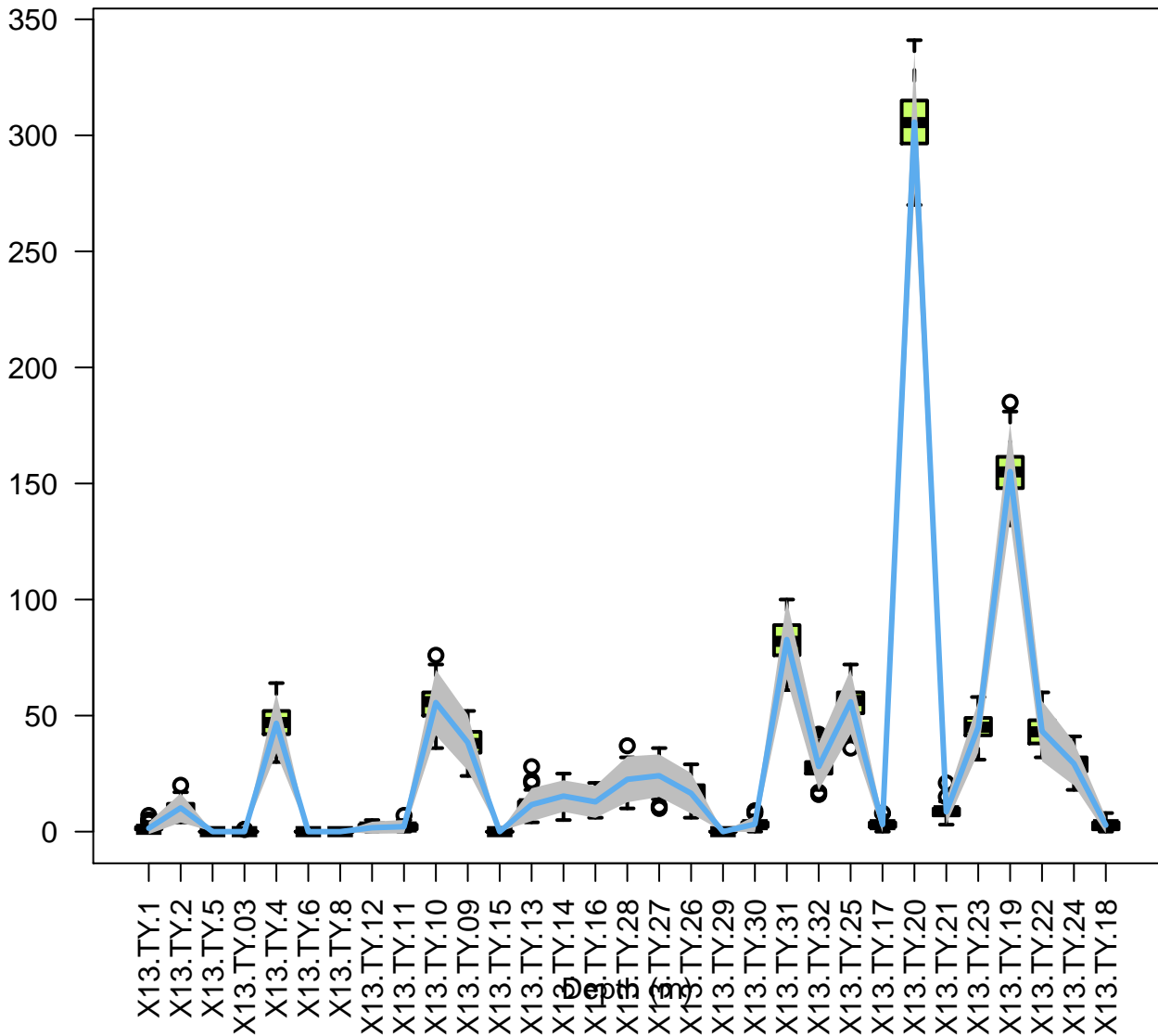
# Rubus

Sequence counts



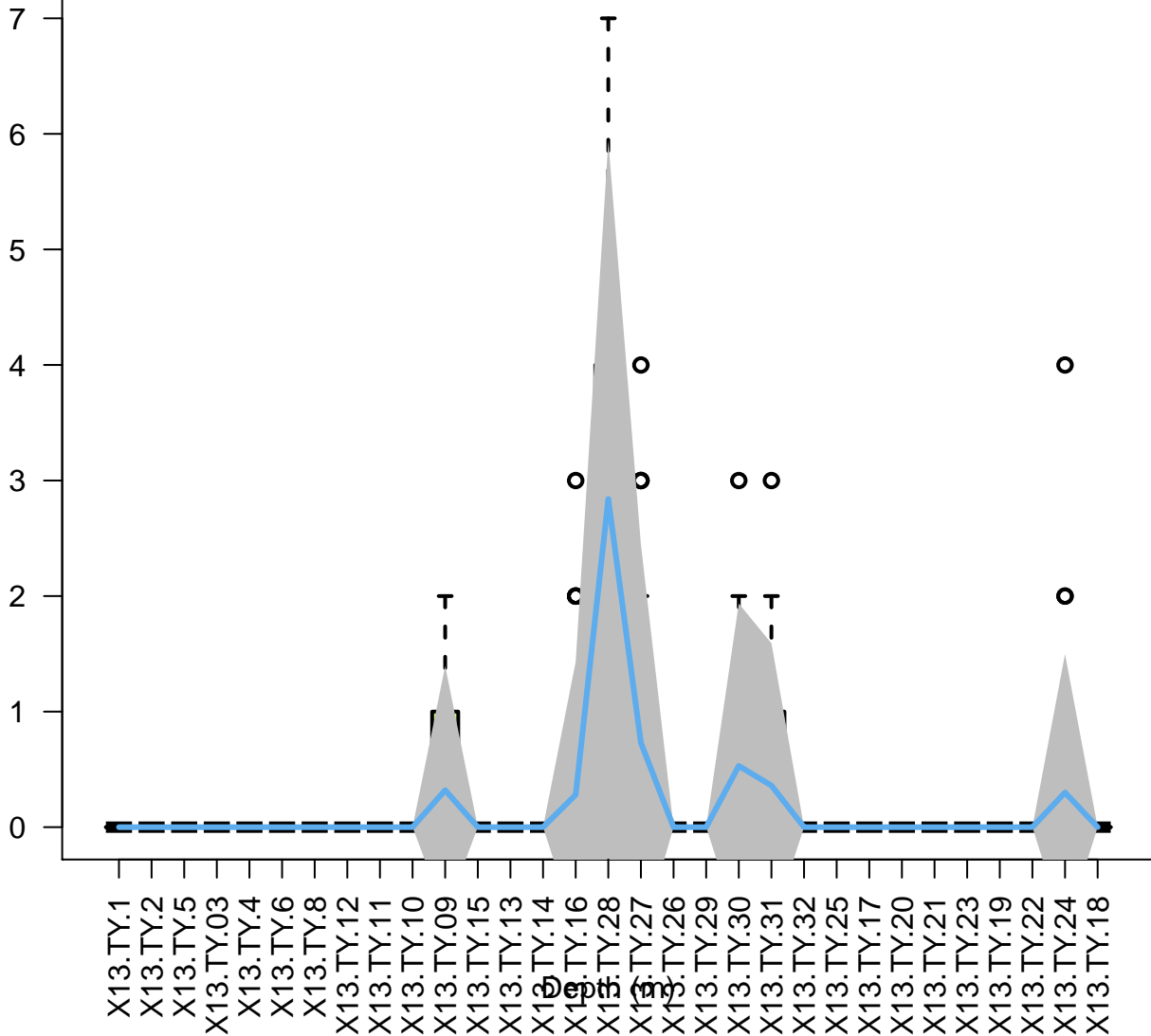
# Rosoideae

Sequence counts



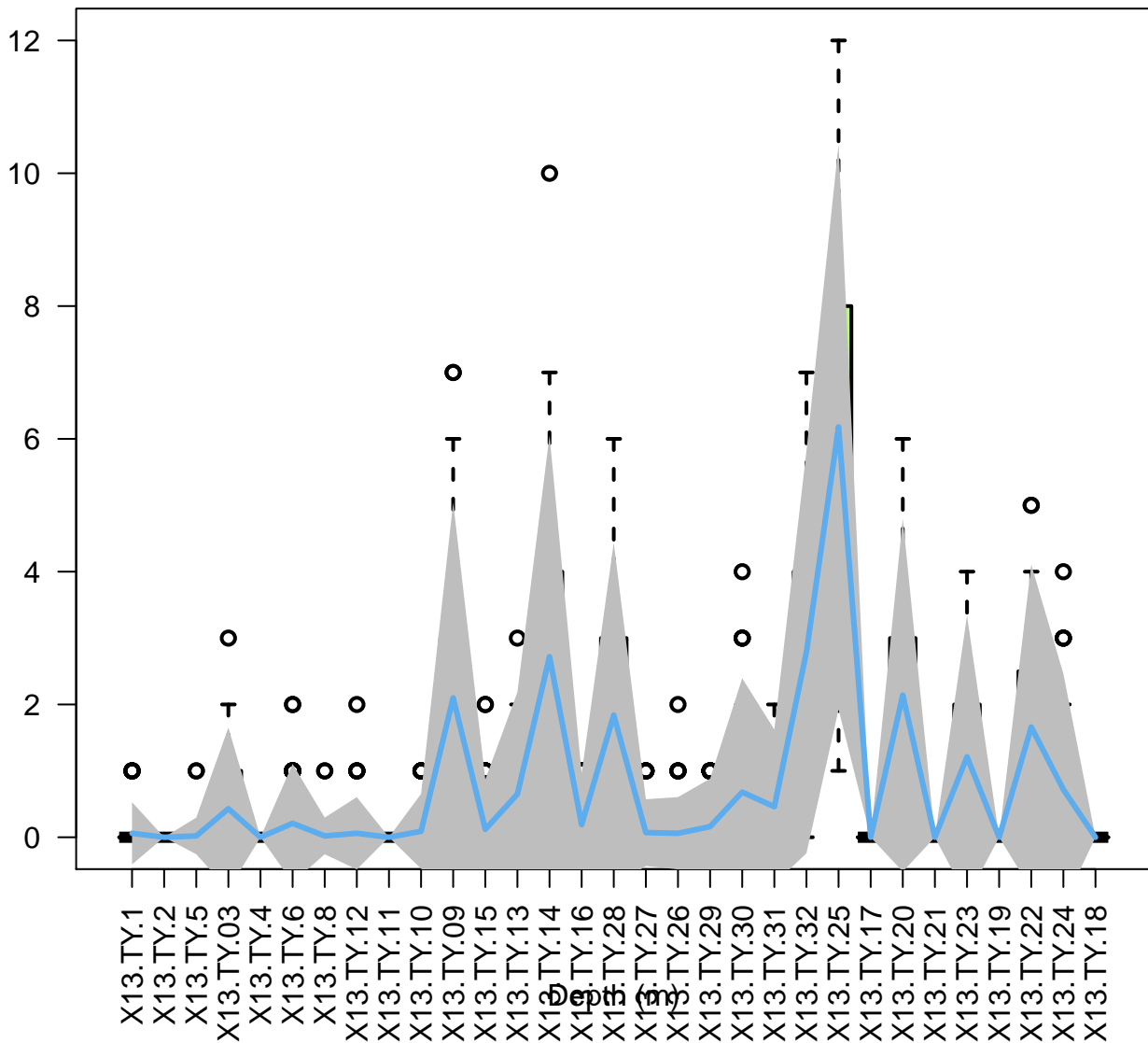
# Ribes

Sequence counts



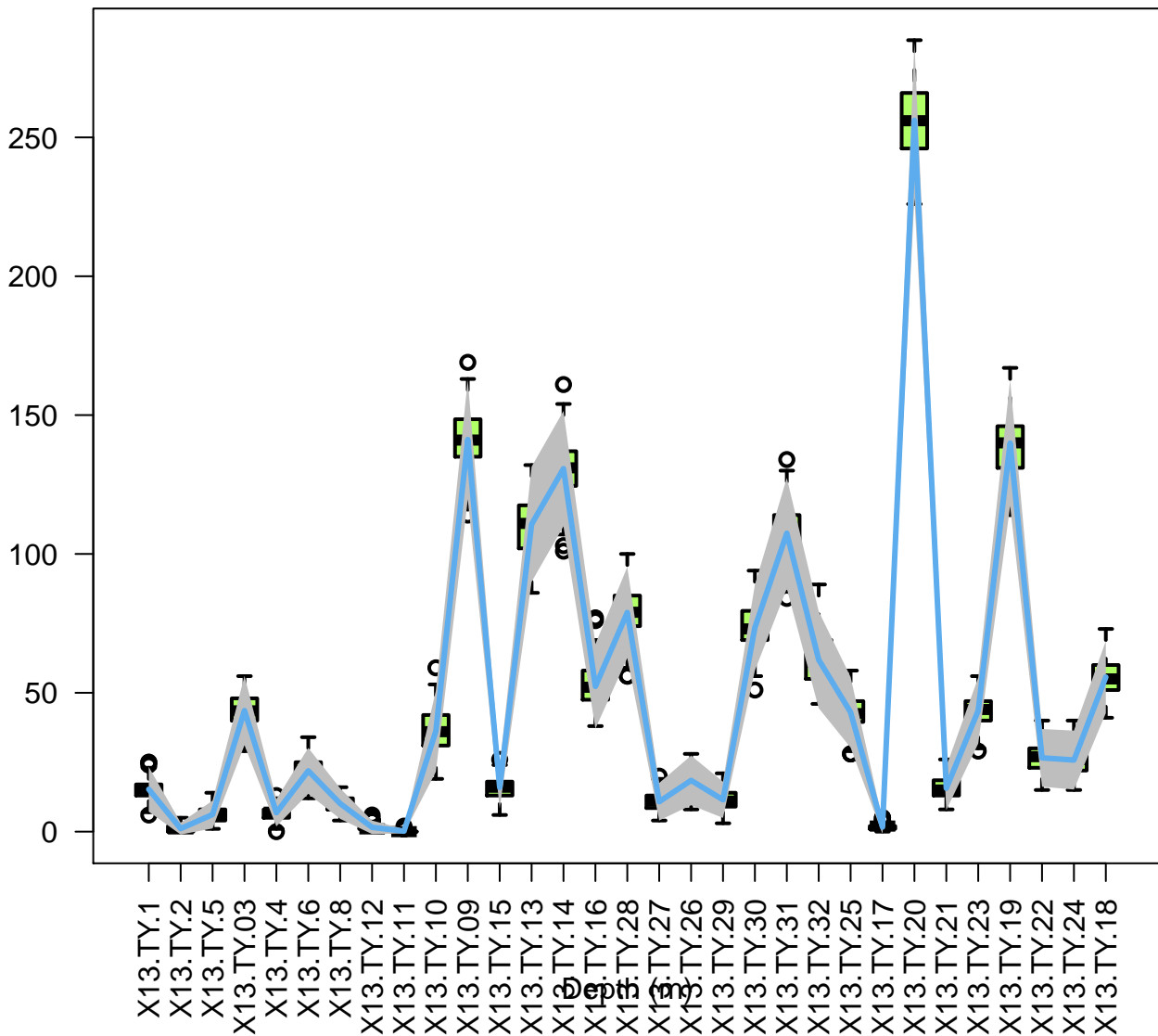
# Rhododendron.lapponicum

Sequence counts



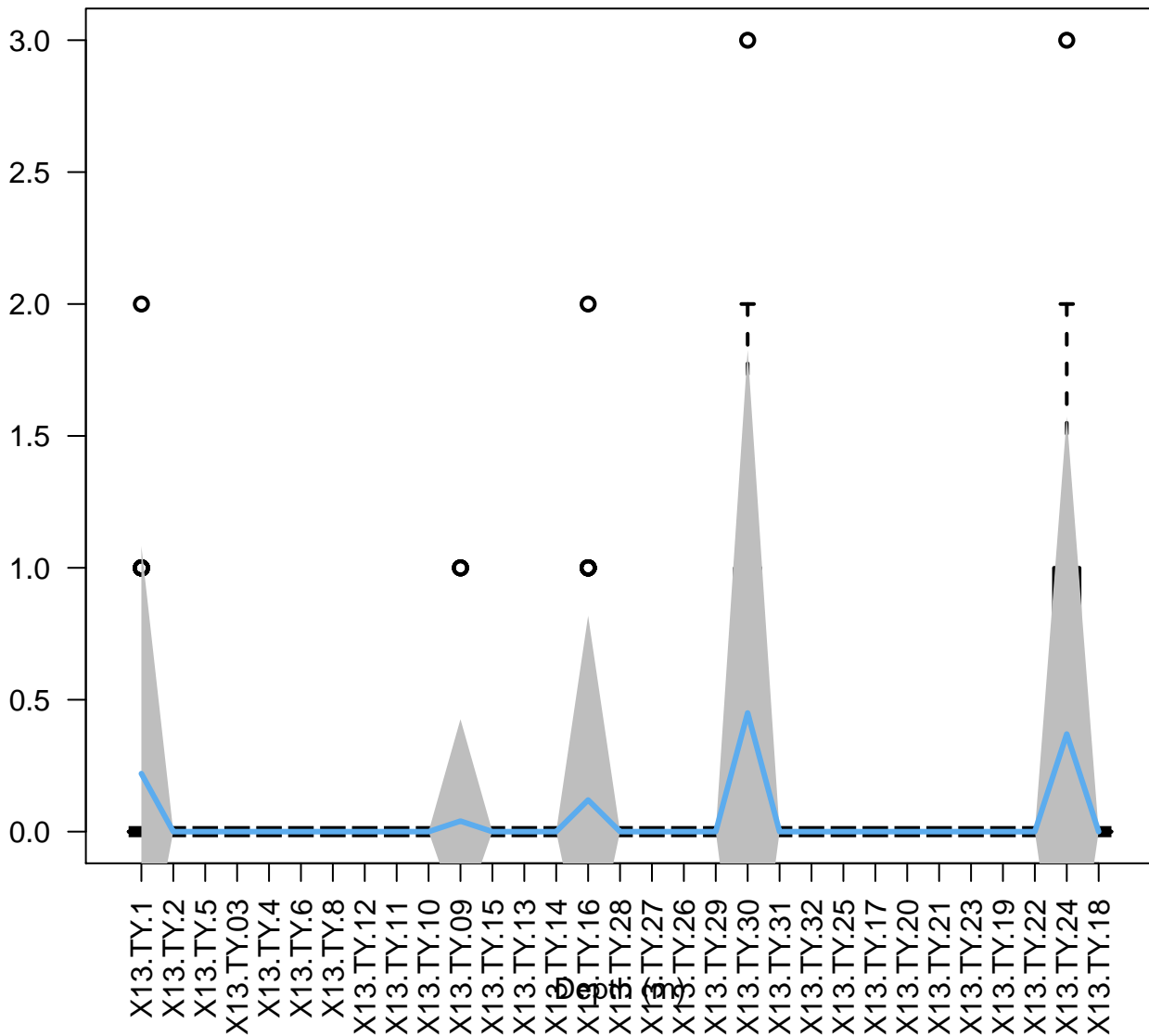
# Rhododendron

Sequence counts



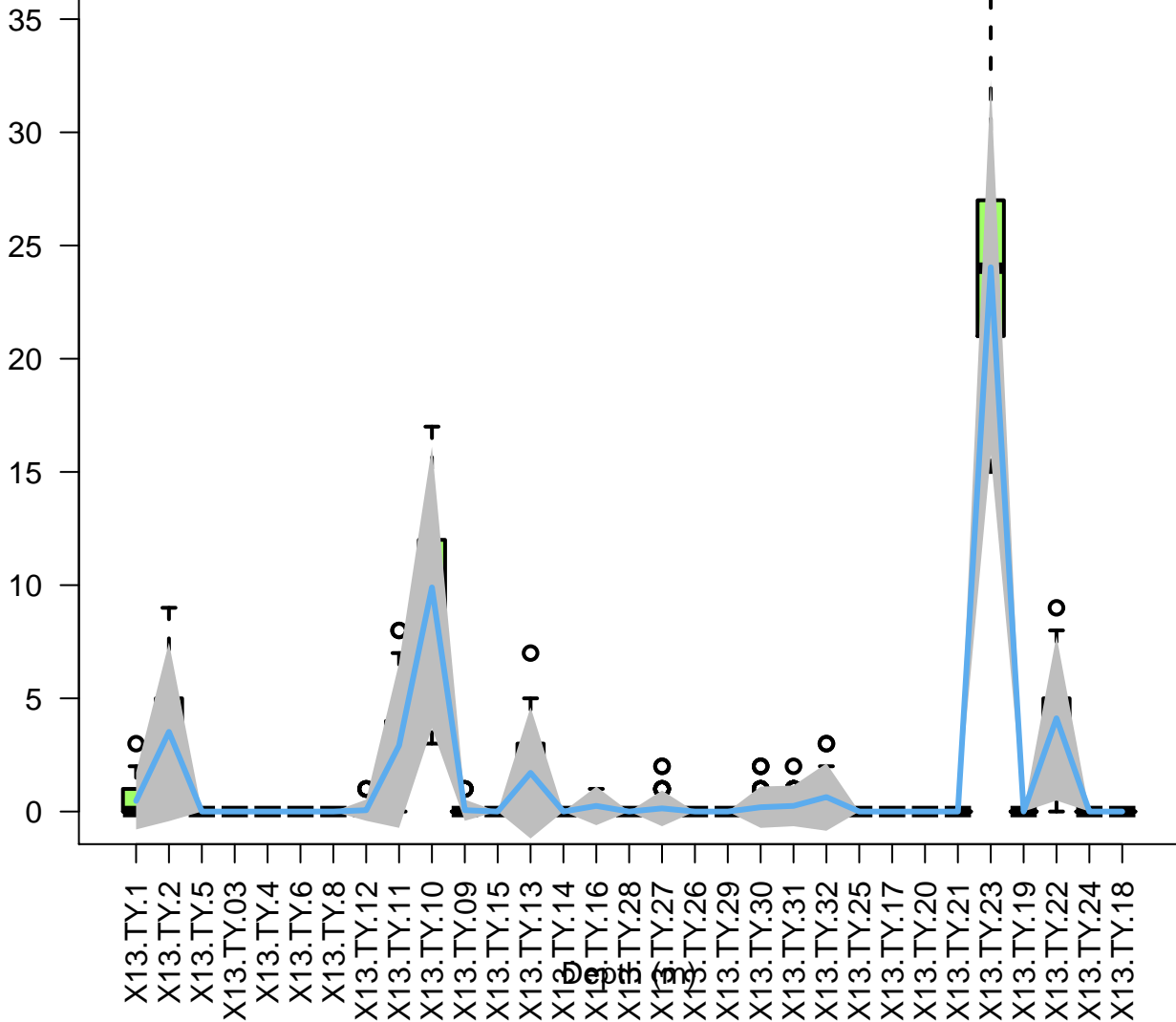
# Rhodiola.rosea

Sequence counts



# Ranunculus.sceleratus

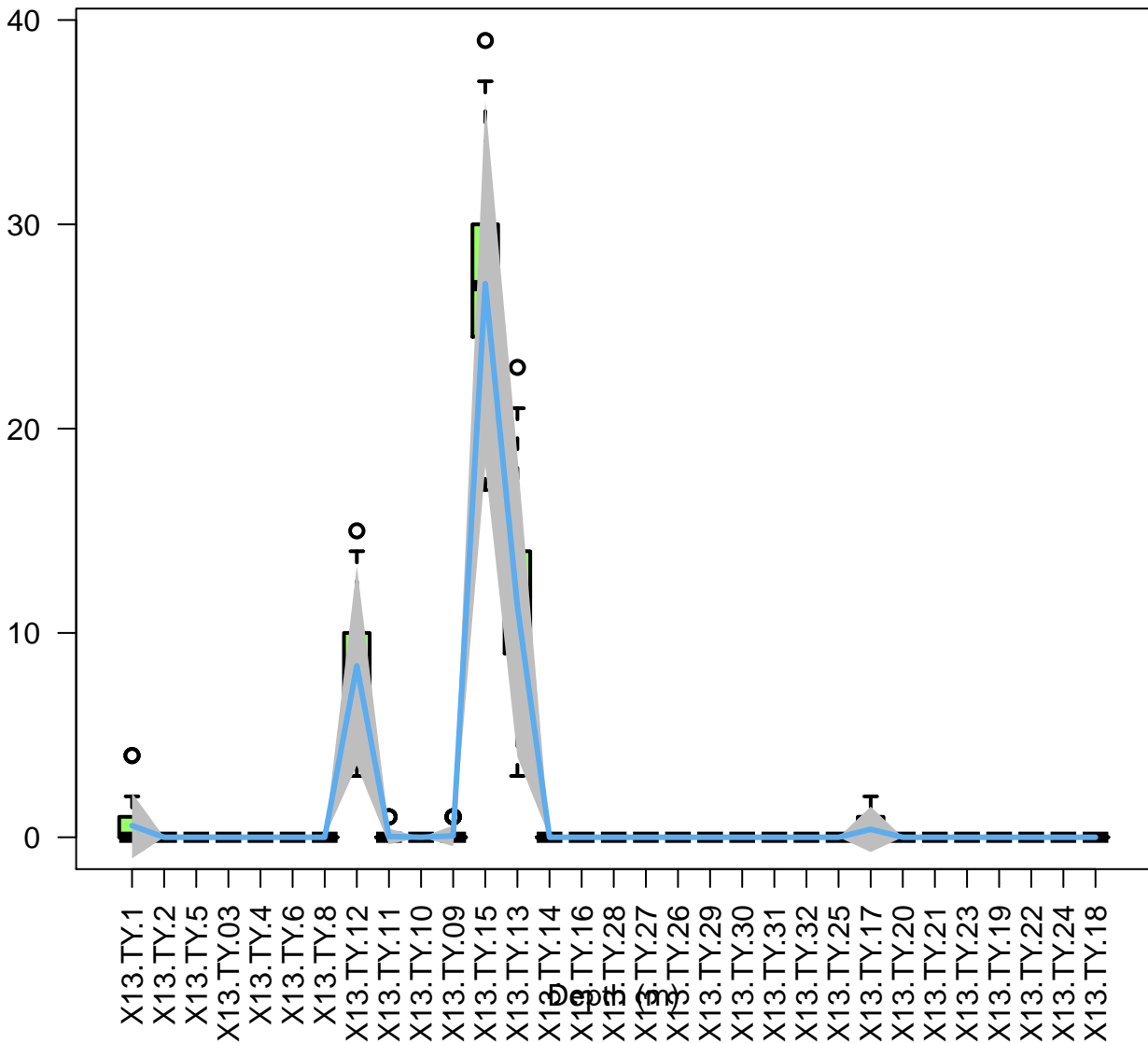
Sequence counts





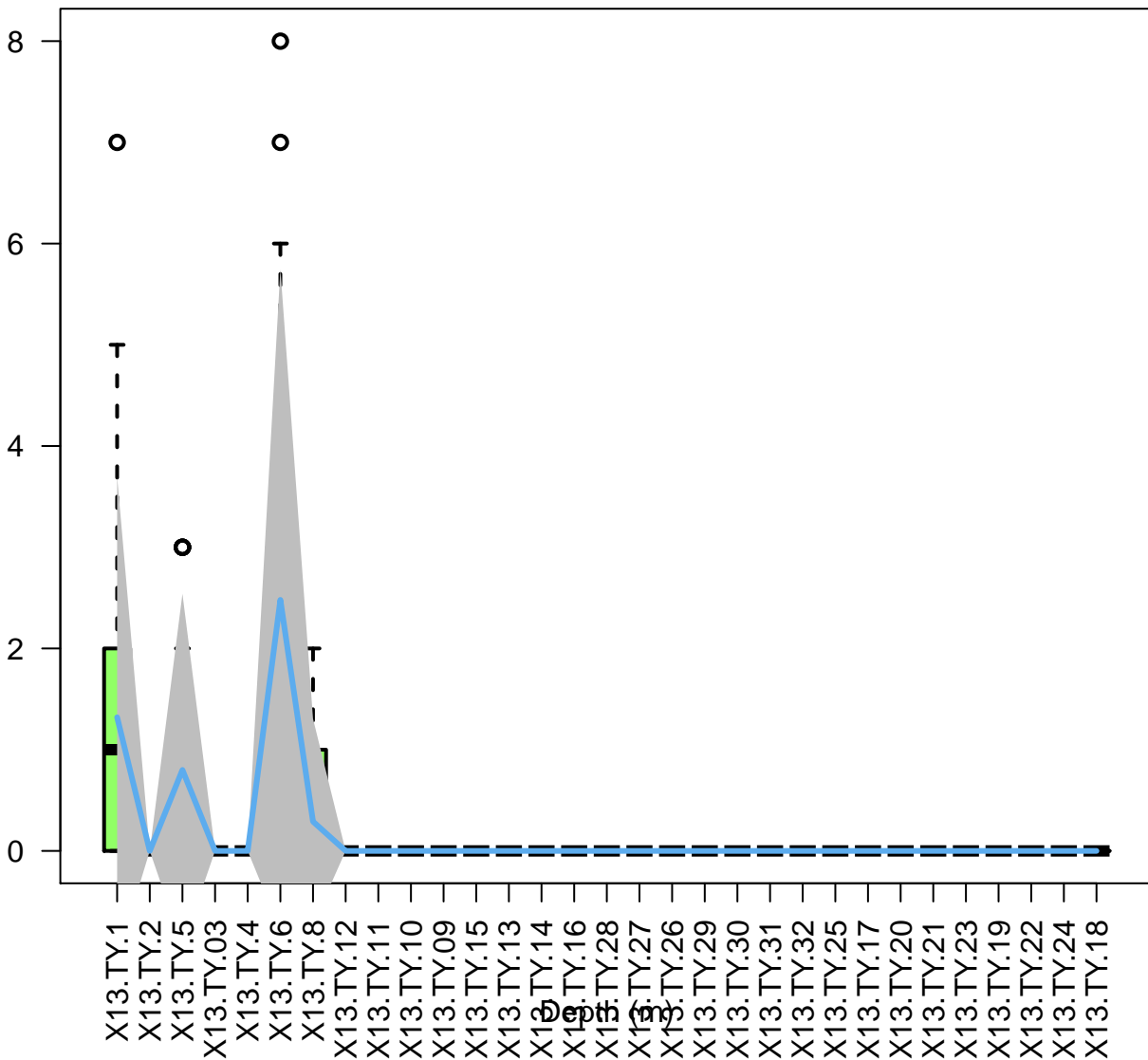
# Ranunculus.reptans

Sequence counts



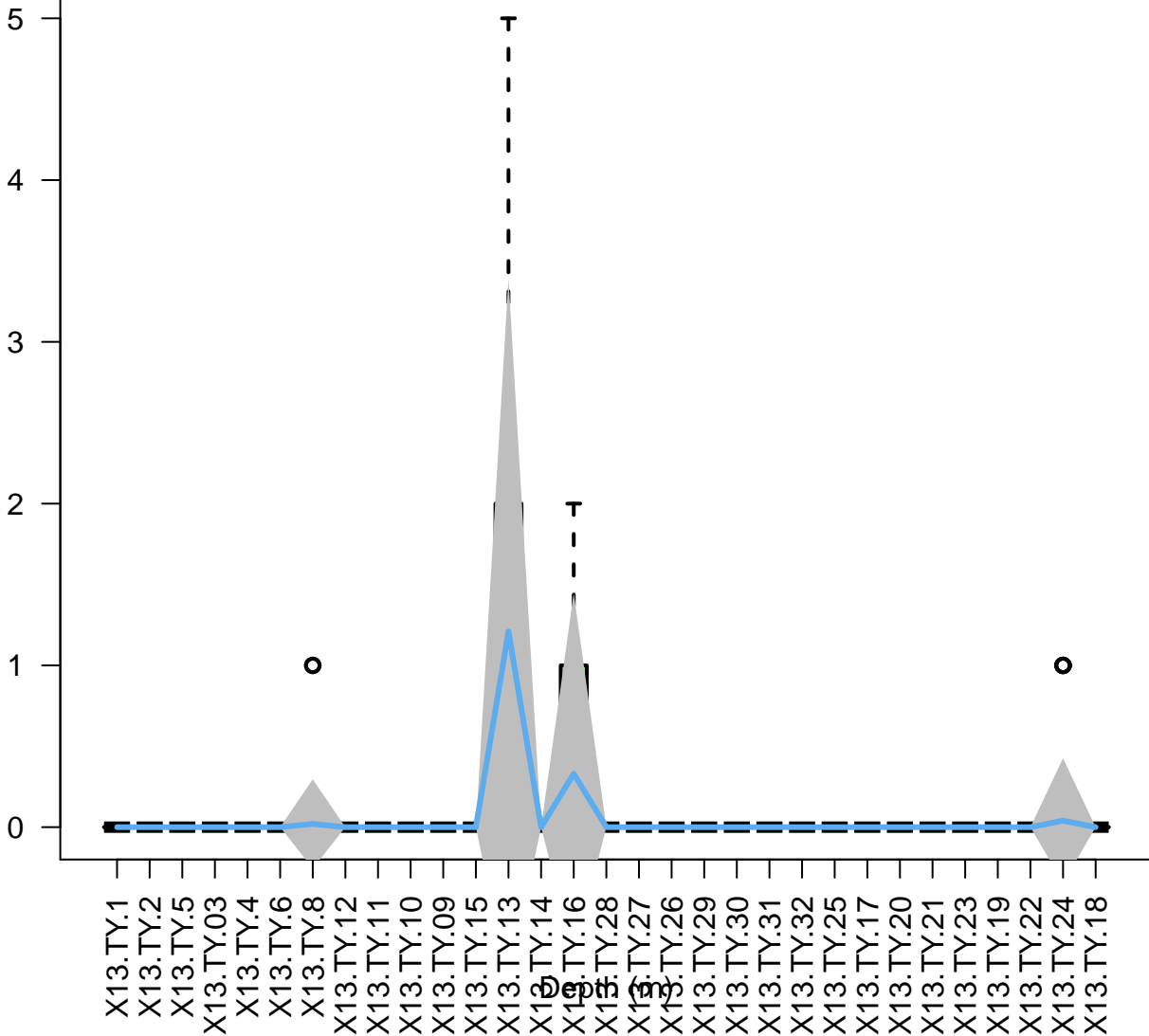
# Ranunculus.pygmaeus

Sequence counts

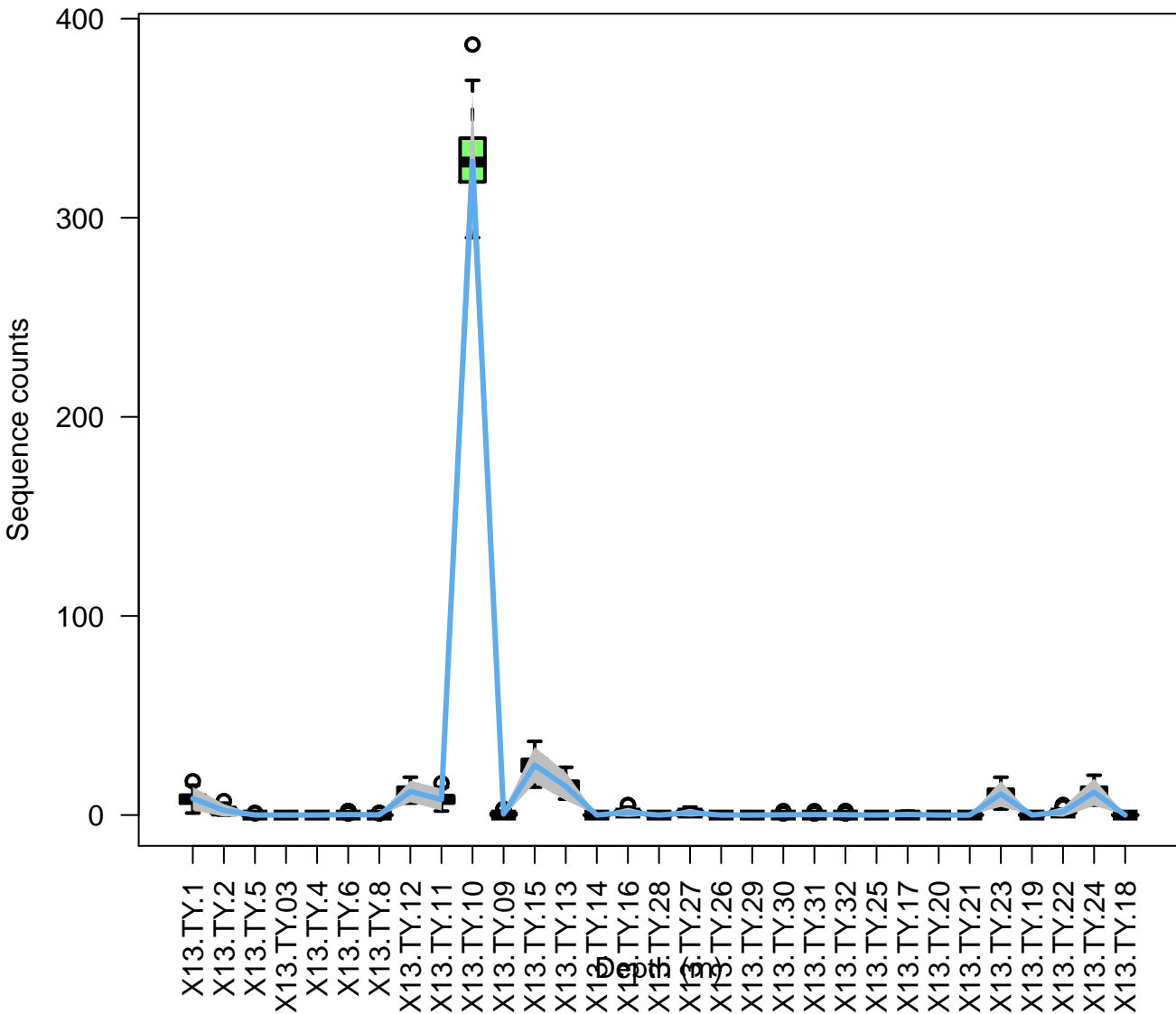


# Ranunculus.arcticus

Sequence counts

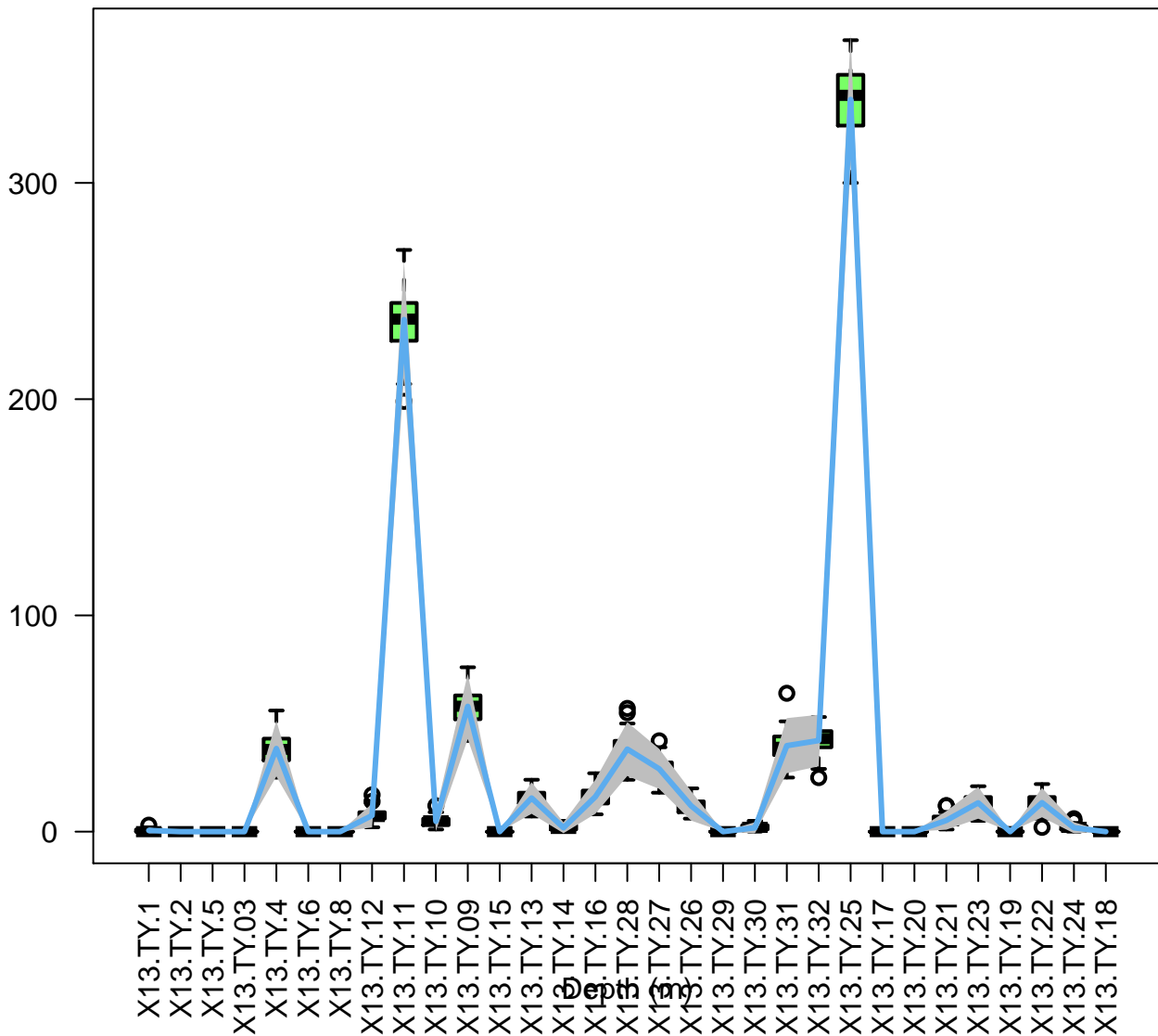


# Ranunculus



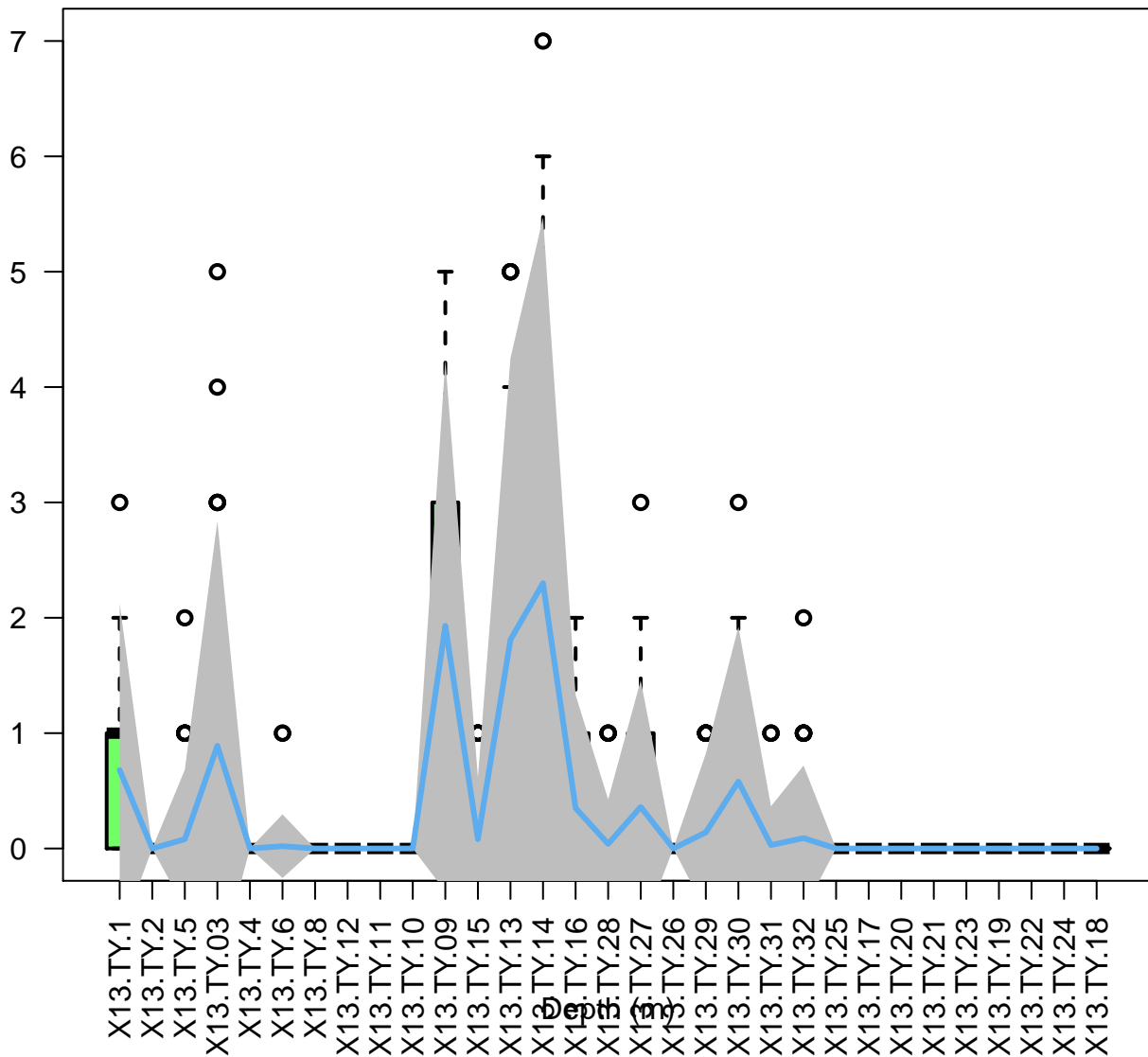
# Ranunculaceae

Sequence counts



# Pyrola.rotundifolia

Sequence counts

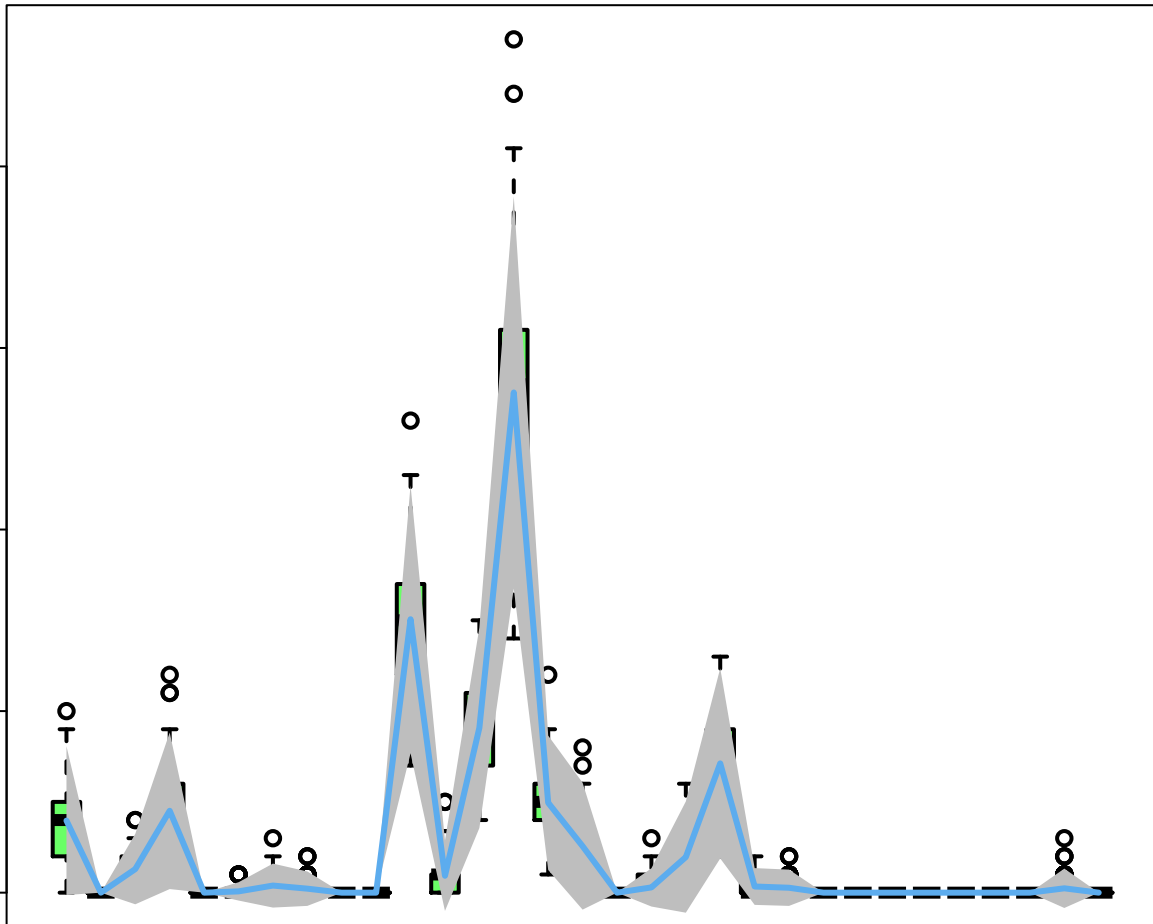


# Pyrola.grandiflora

Sequence counts

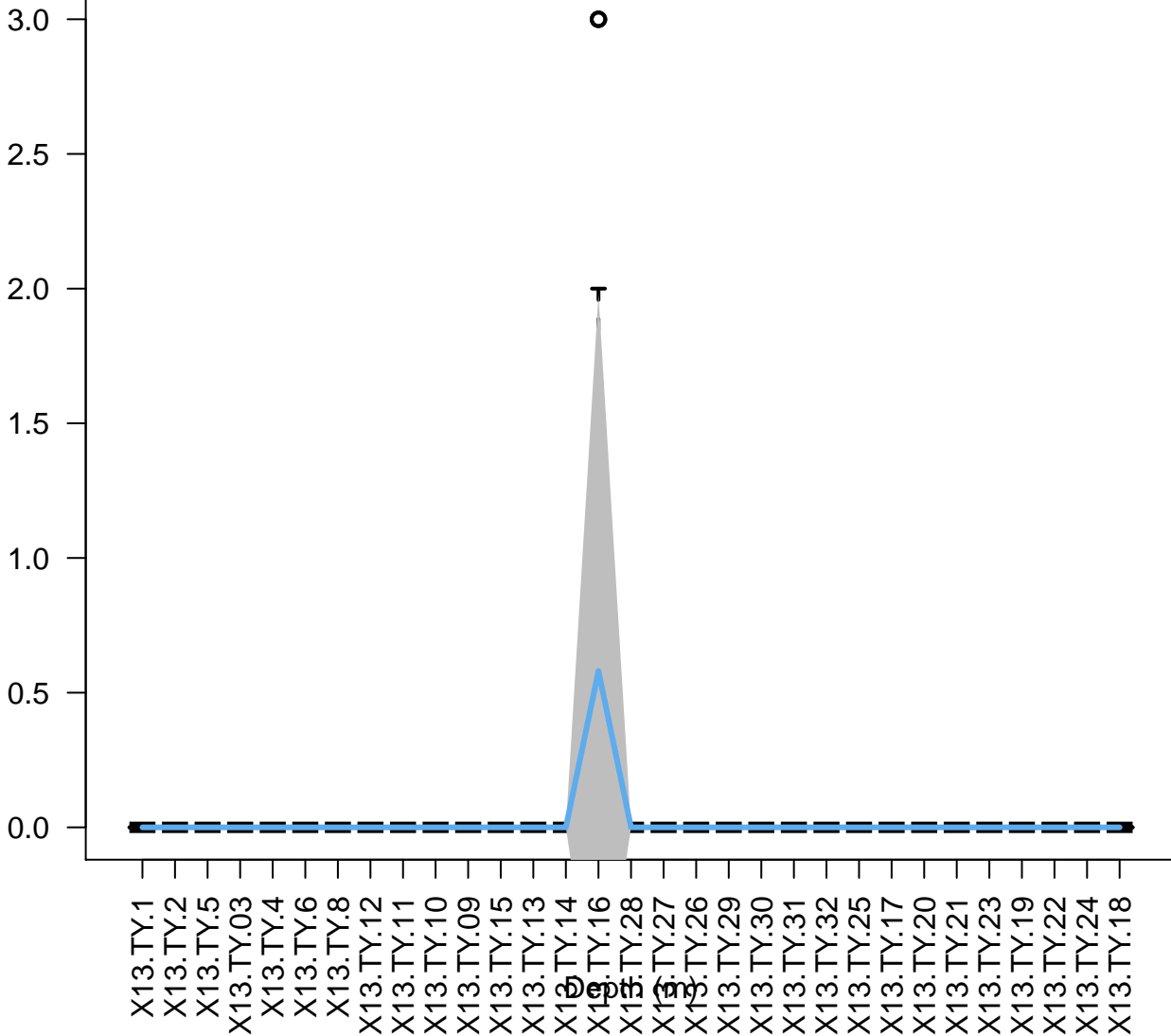
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10  
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X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
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X13.TY.16  
X13.TY.28  
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X13.TY.31  
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X13.TY.25  
X13.TY.17  
X13.TY.20  
X13.TY.21  
X13.TY.23  
X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18



# Puccinellia

Sequence counts



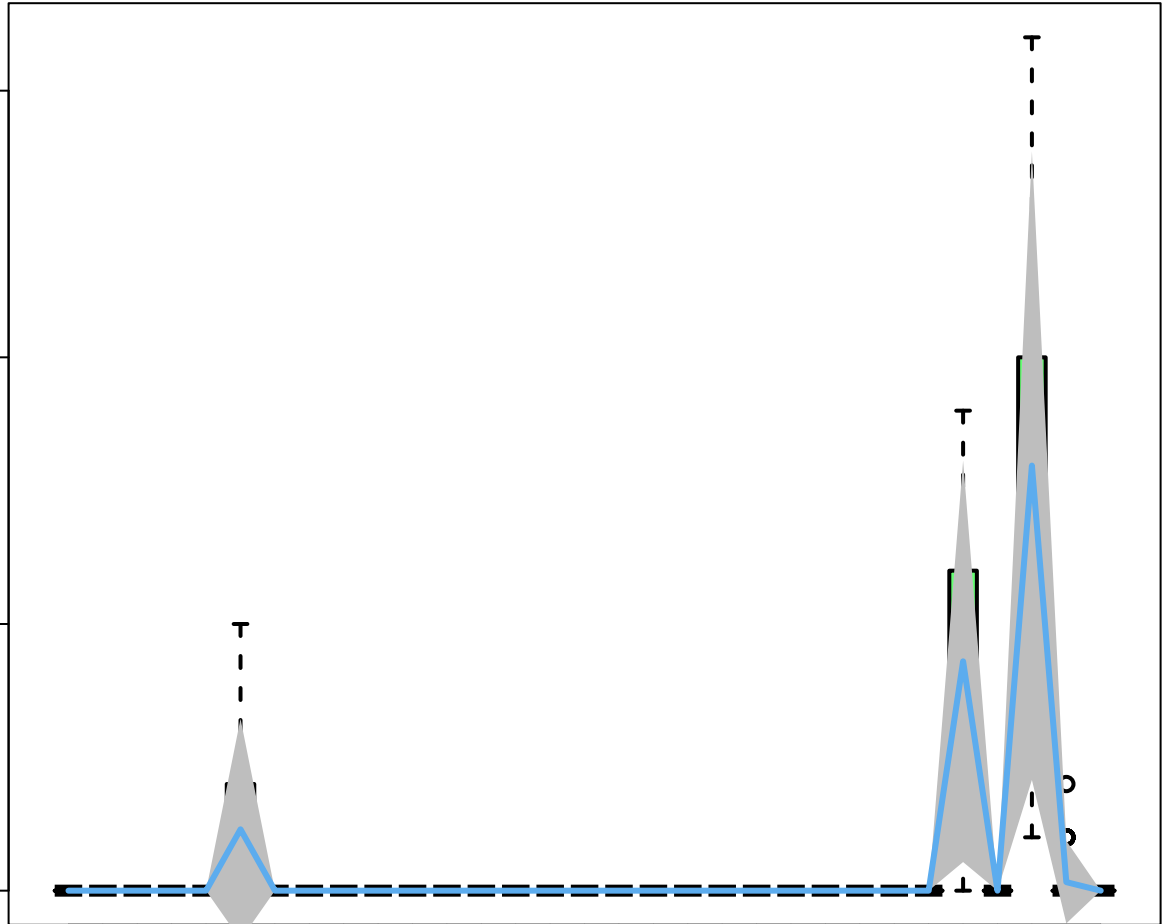


# Populus

Sequence counts

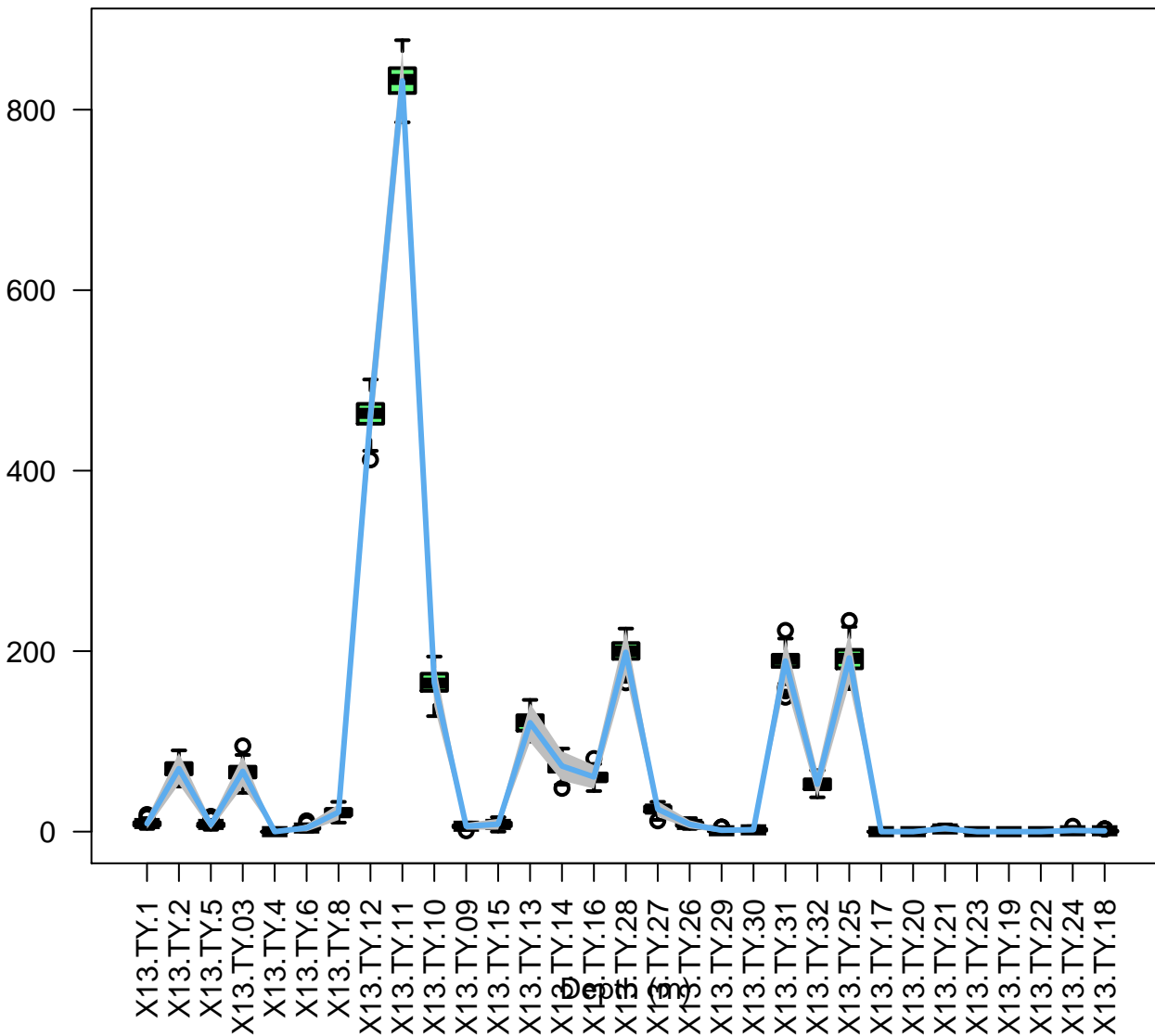
15  
10  
5  
0

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X13.TY.18



# Poinae

Sequence counts

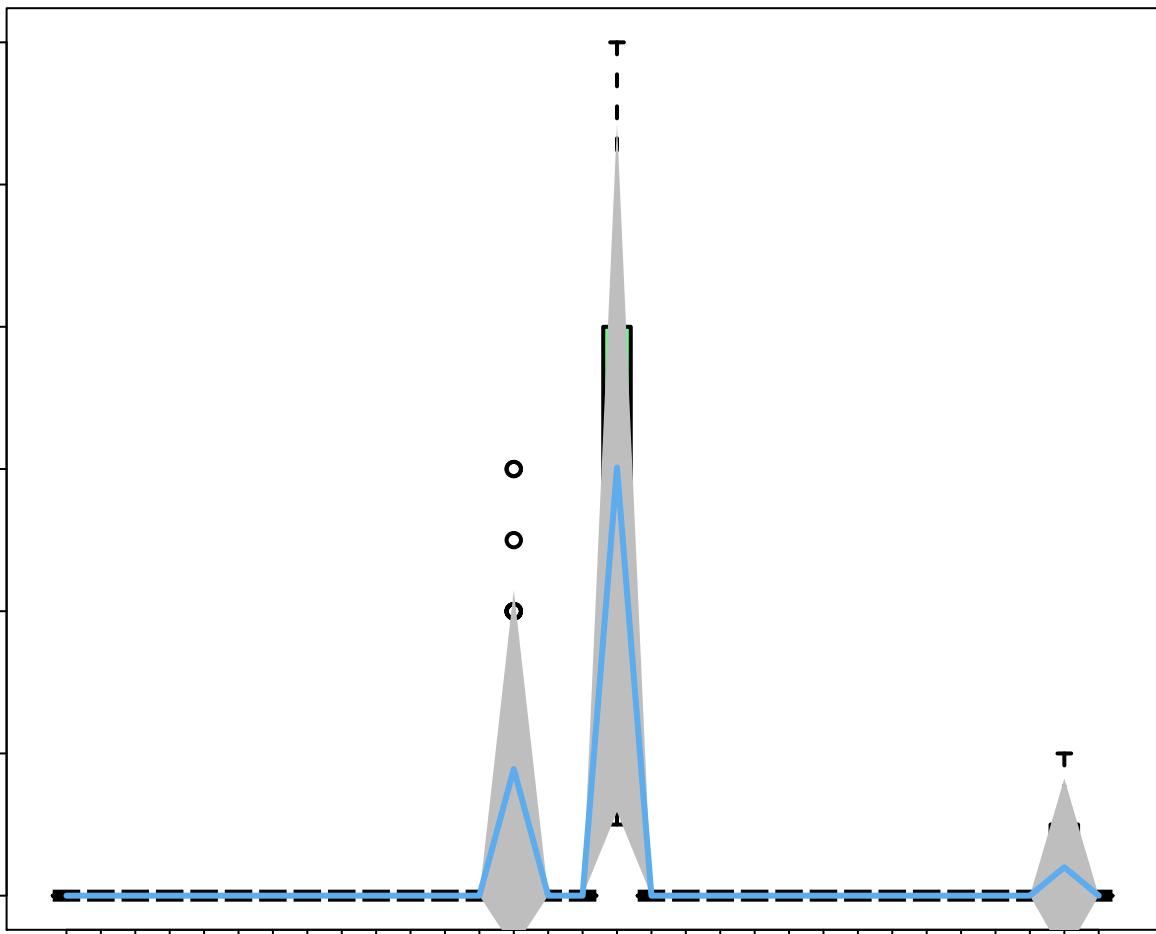


# Poeae

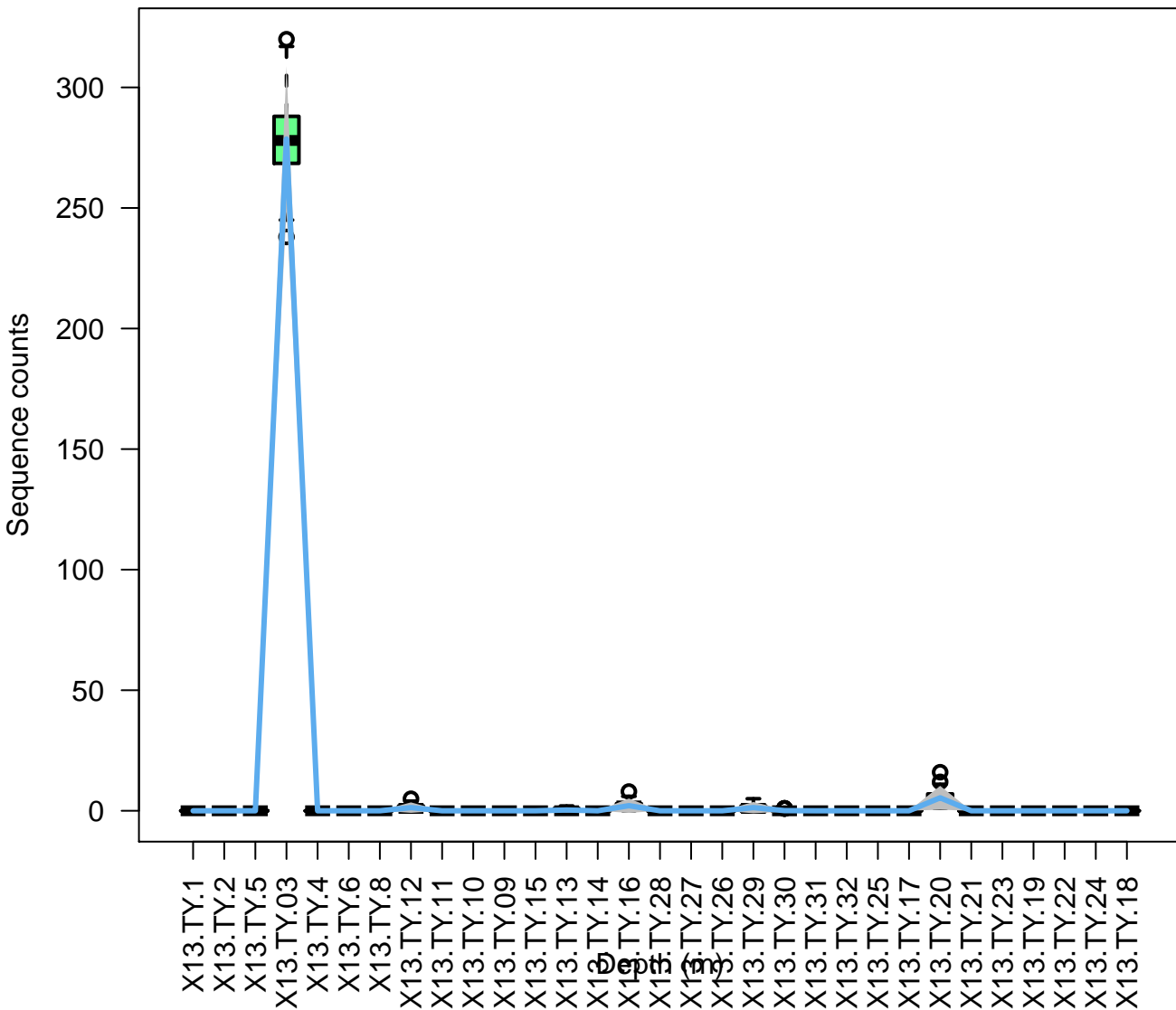
Sequence counts

12  
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8  
6  
4  
2  
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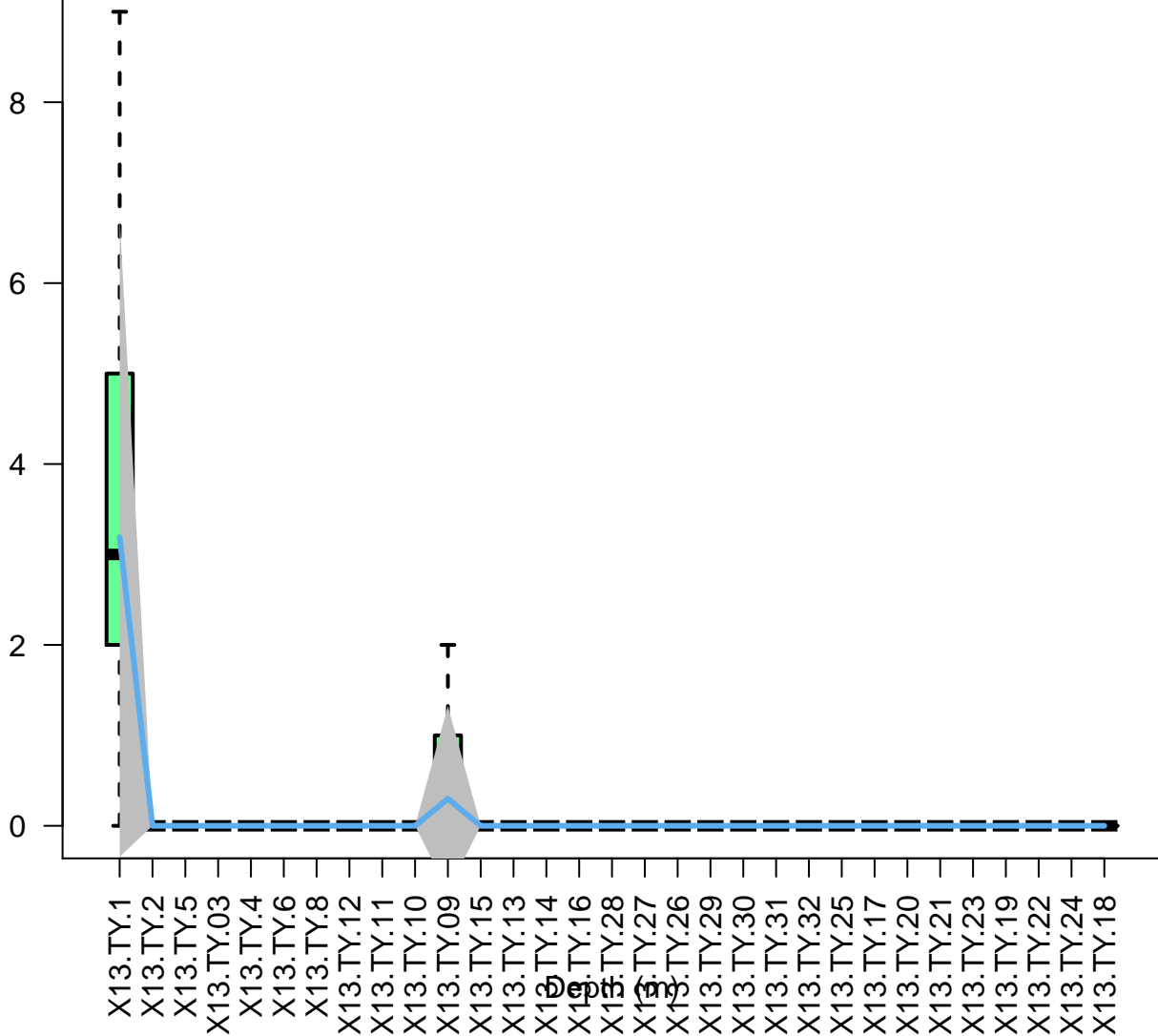


# Pinus



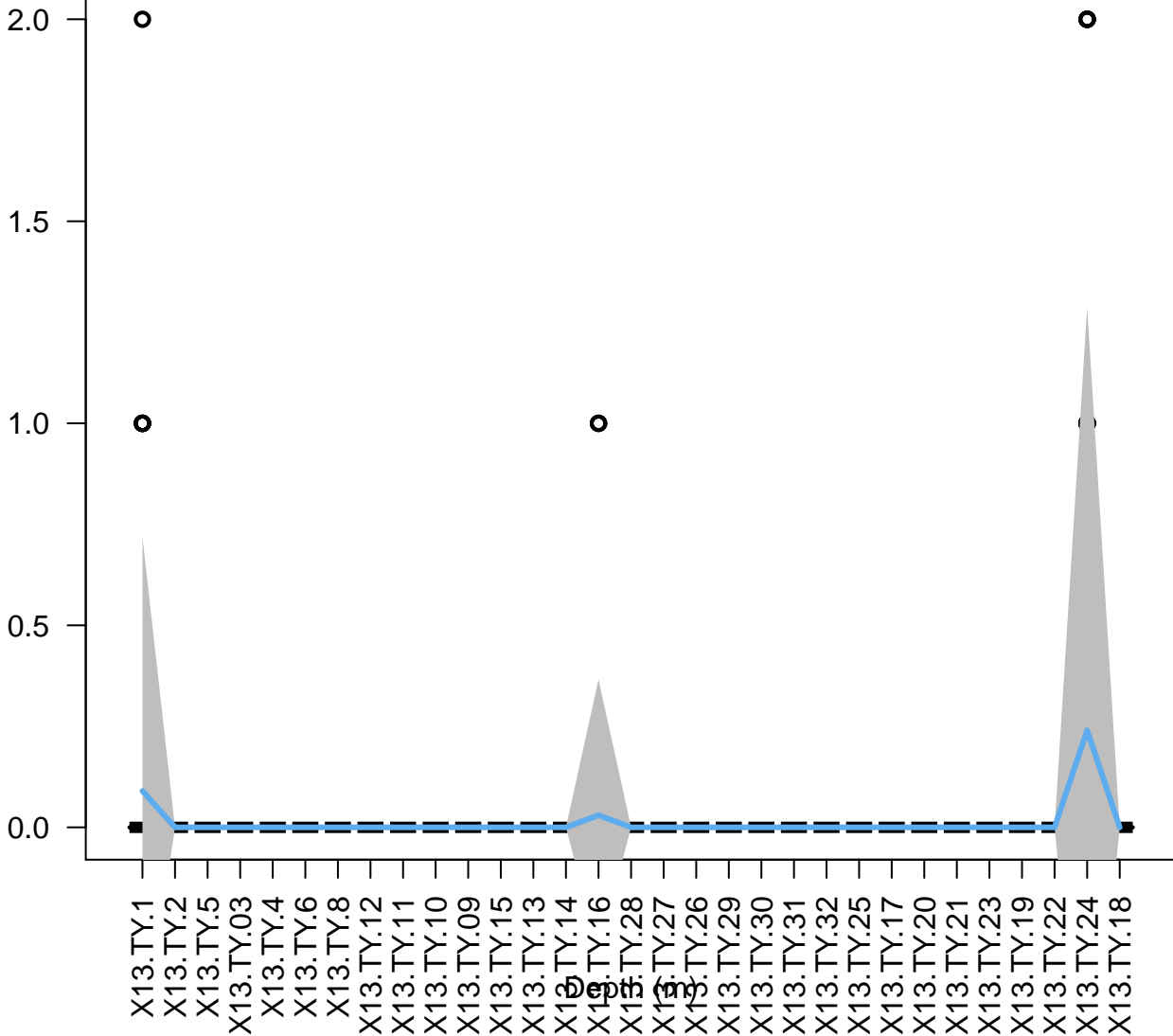
# Pedicularis.verticillata

Sequence counts



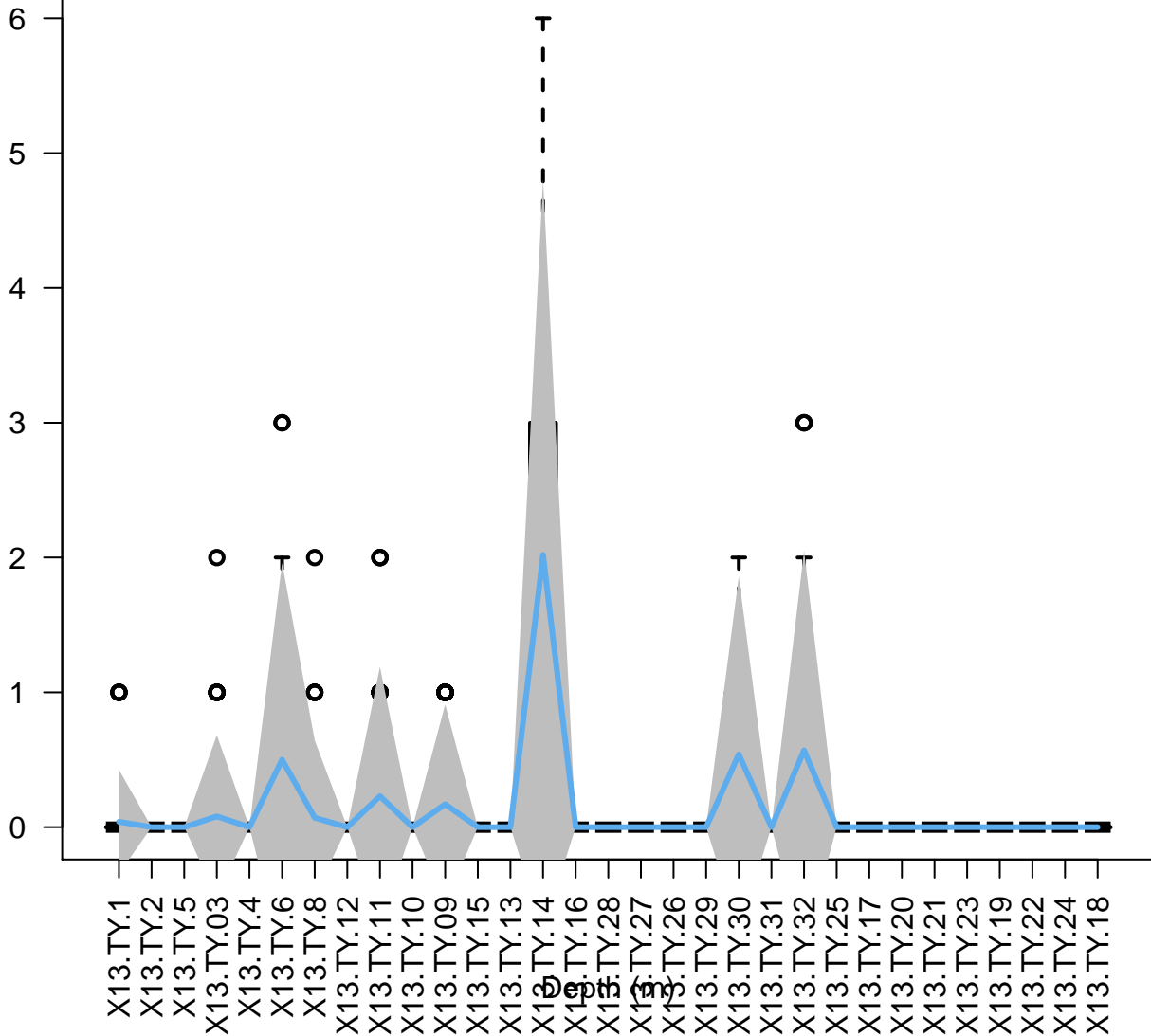
# Pedicularis.tristis

Sequence counts



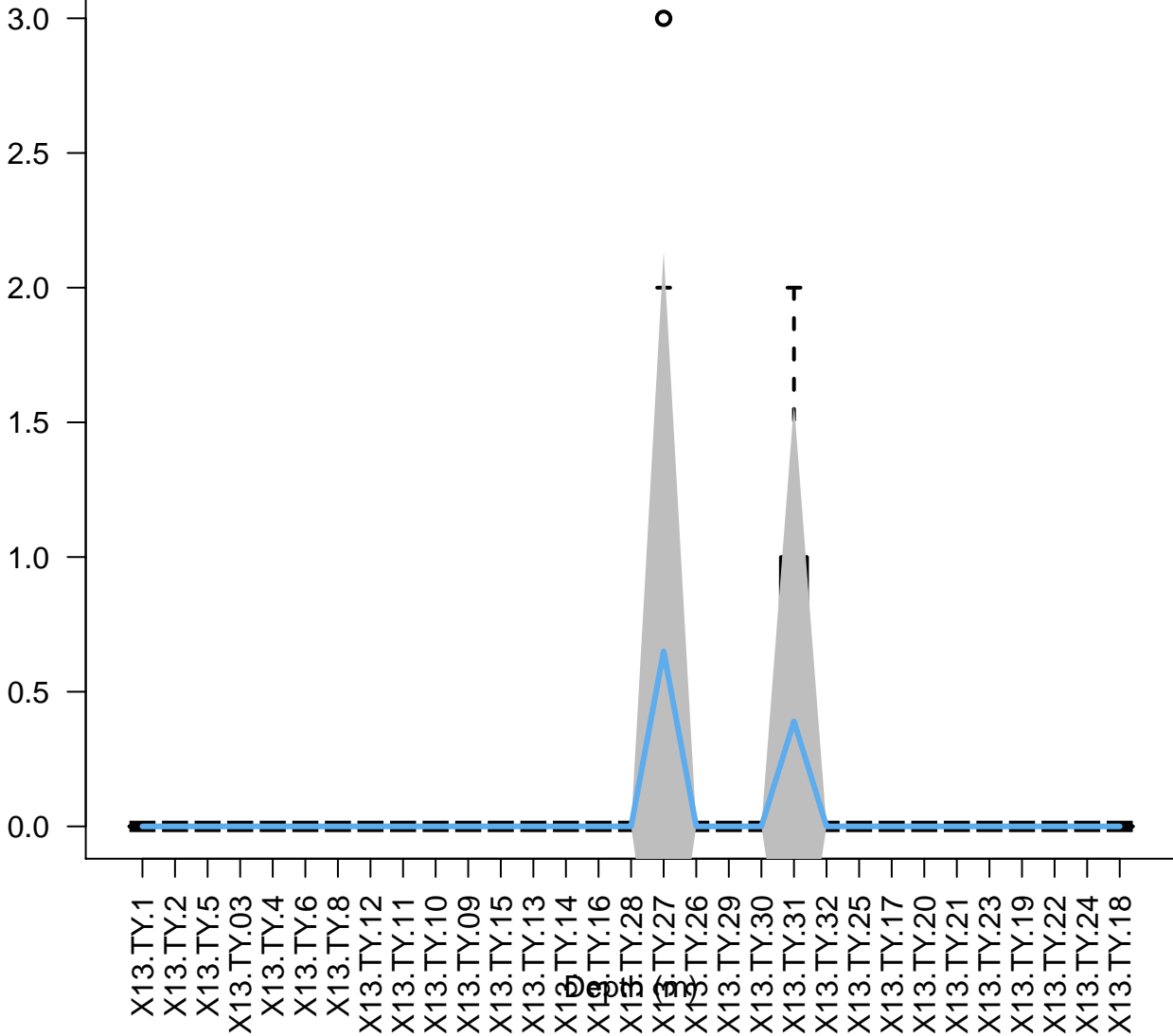
# Pedicularis.sceptrum.carolinum

Sequence counts



# Pedicularis.pennellii

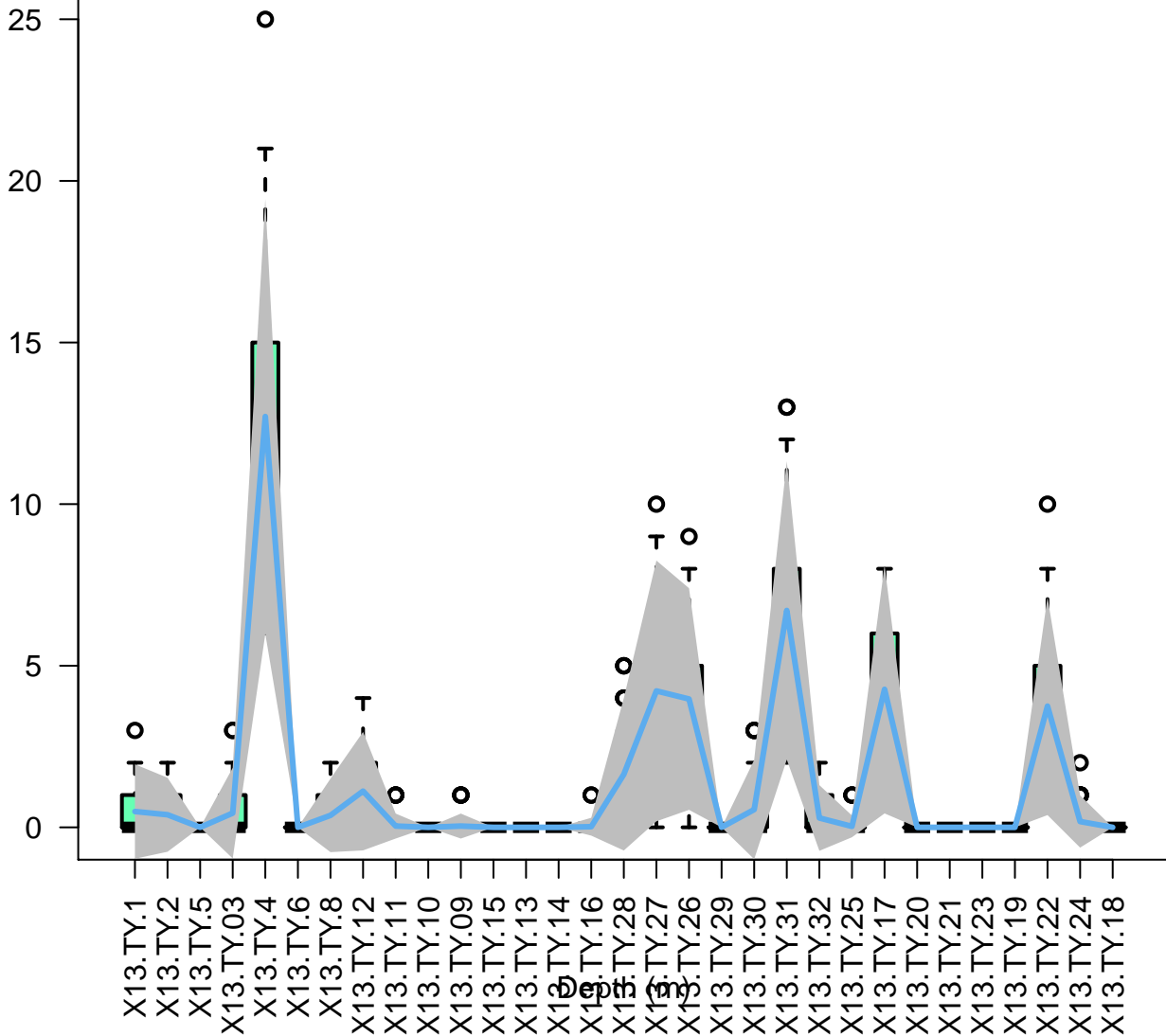
Sequence counts





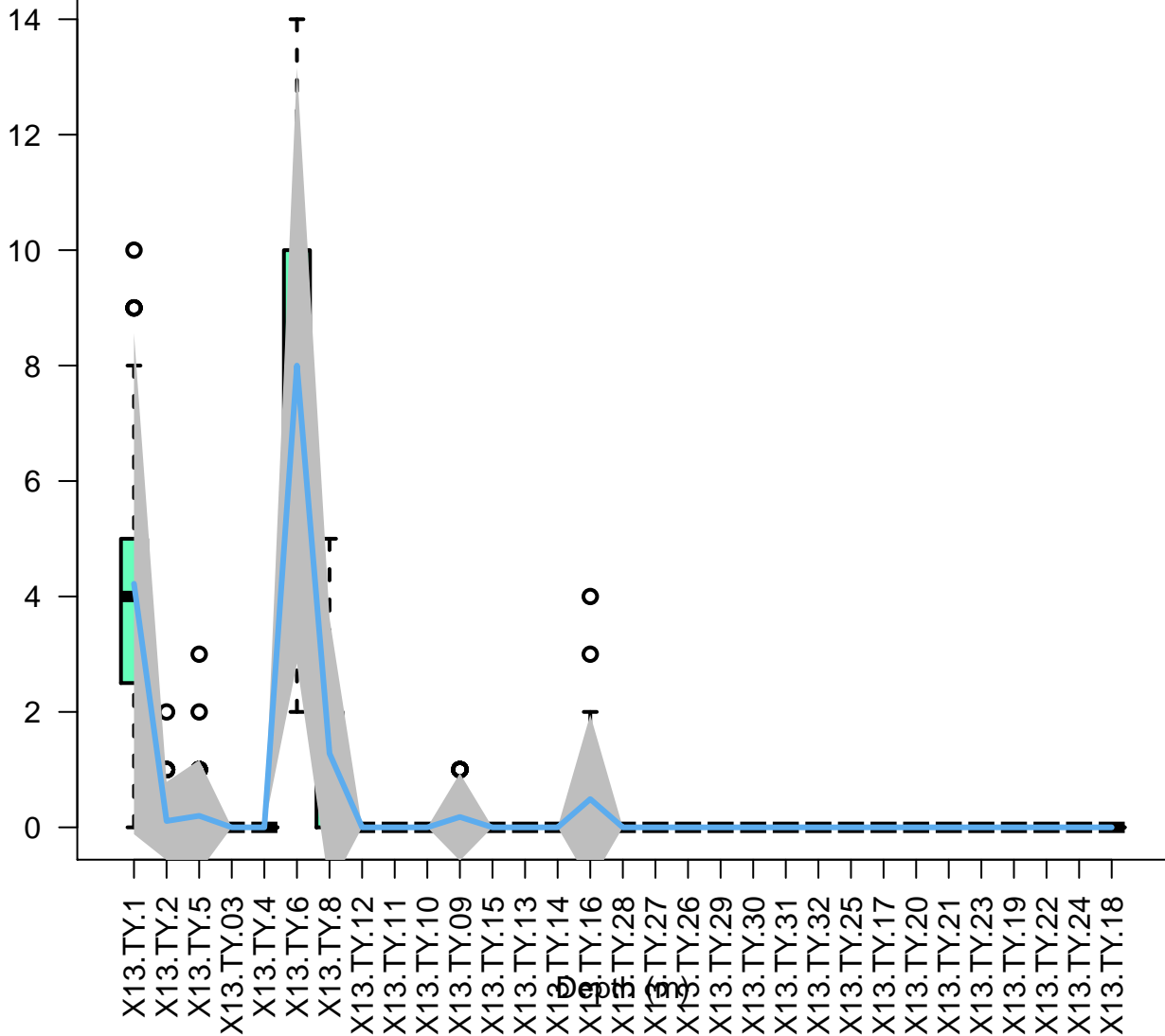
# Pedicularis.pacifica

Sequence counts



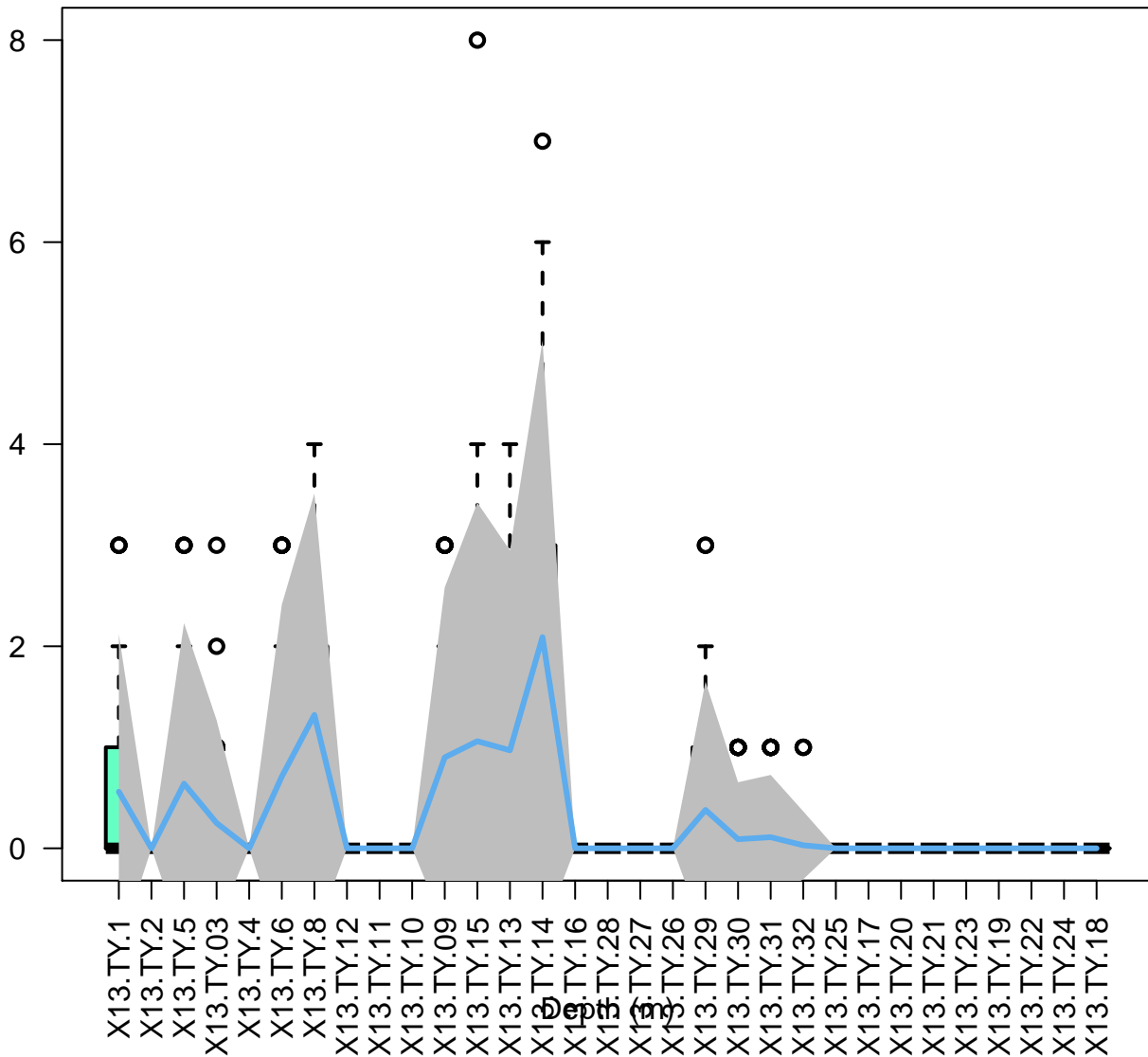
# Pedicularis.oederi

Sequence counts



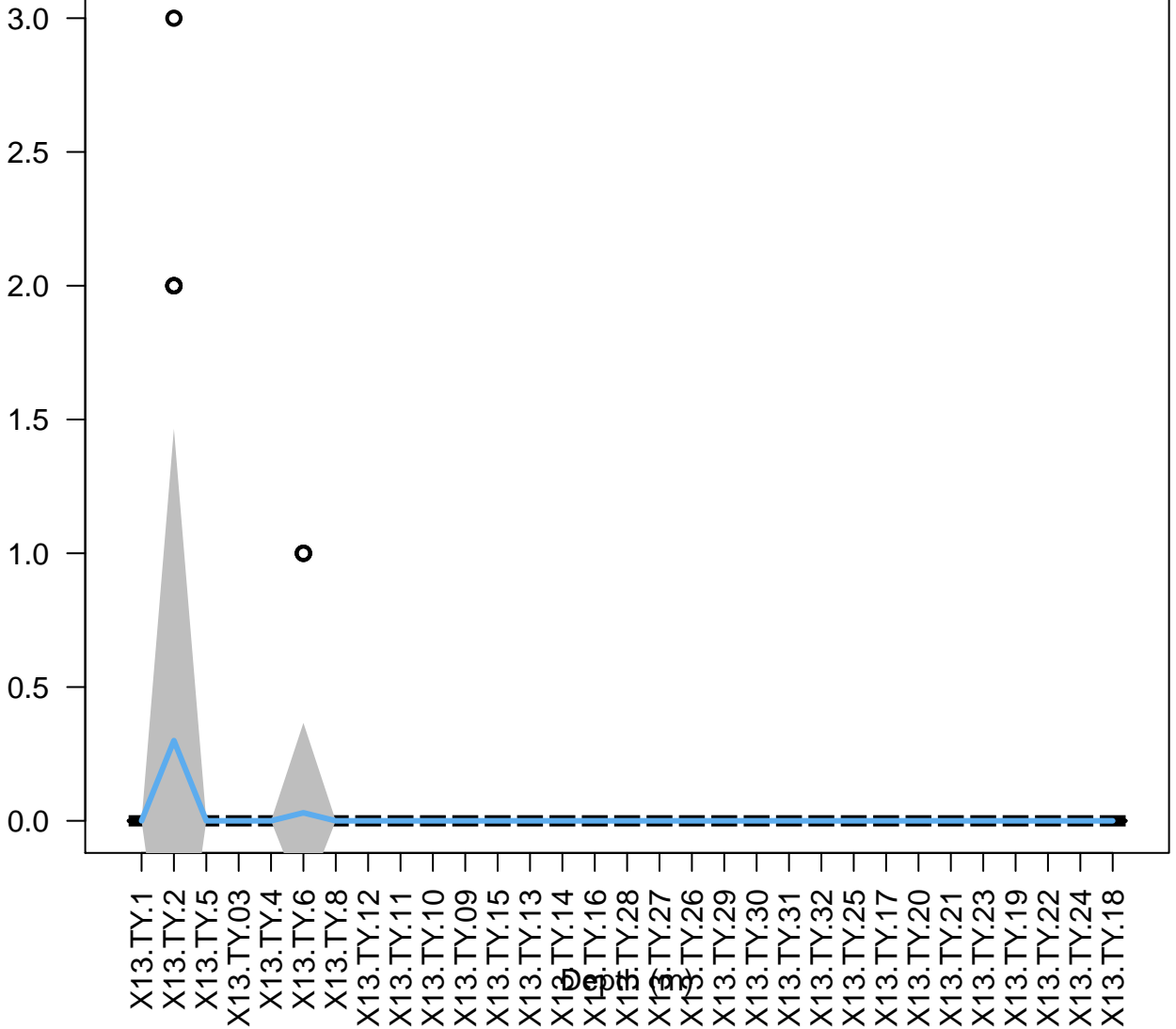
# Pedicularis.laponica

Sequence counts



# Pedicularis.lanata

Sequence counts

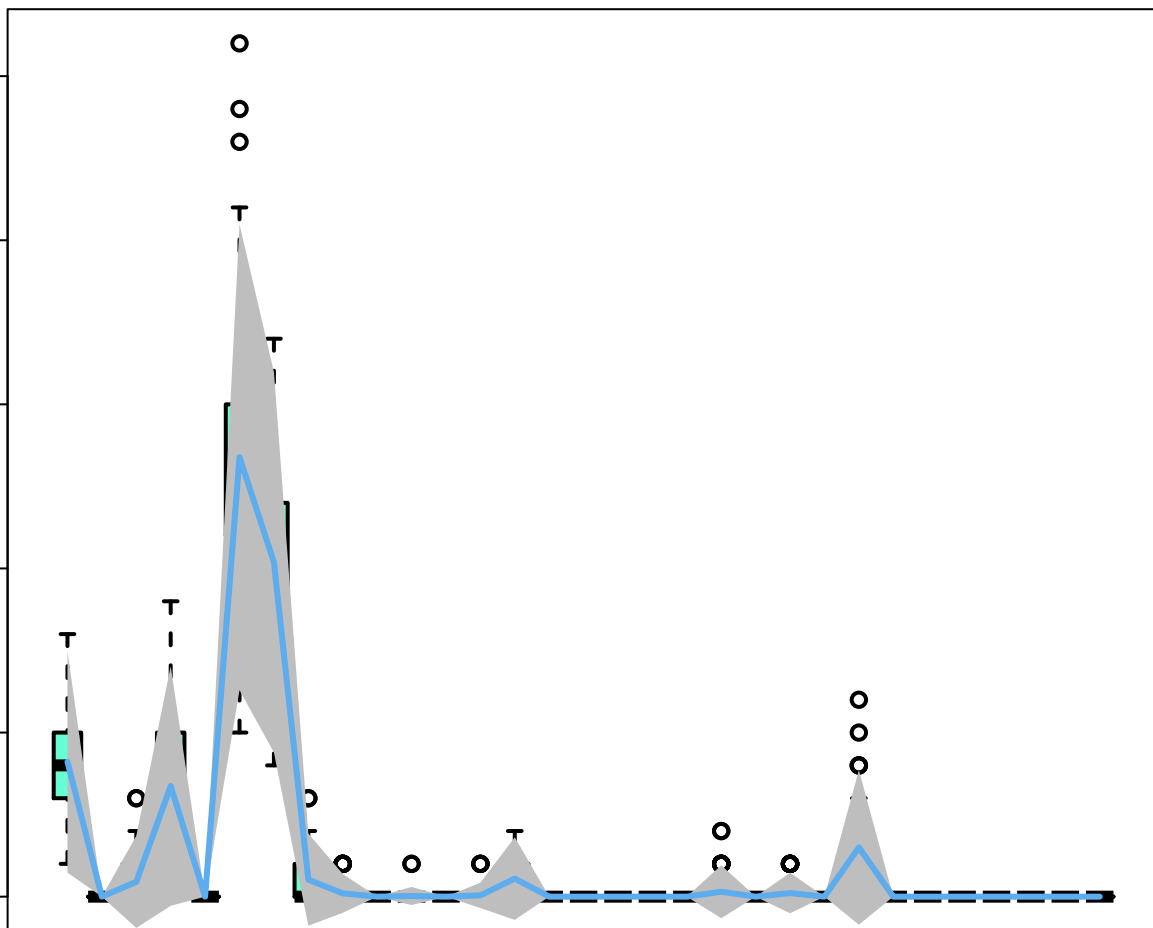


# Pedicularis.capitata

Sequence counts

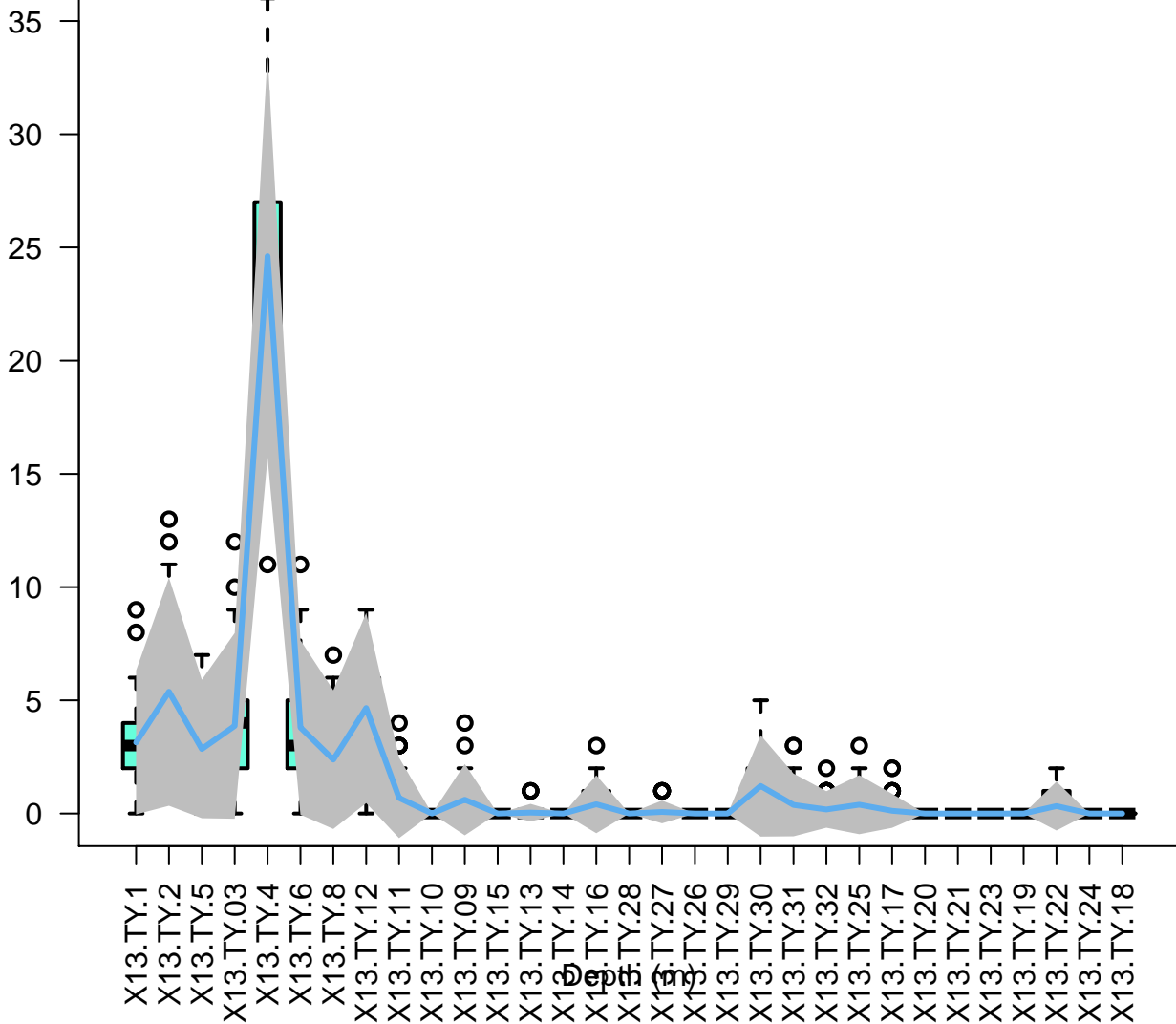
25  
20  
15  
10  
5  
0

X13.TY.1  
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X13.TY.4  
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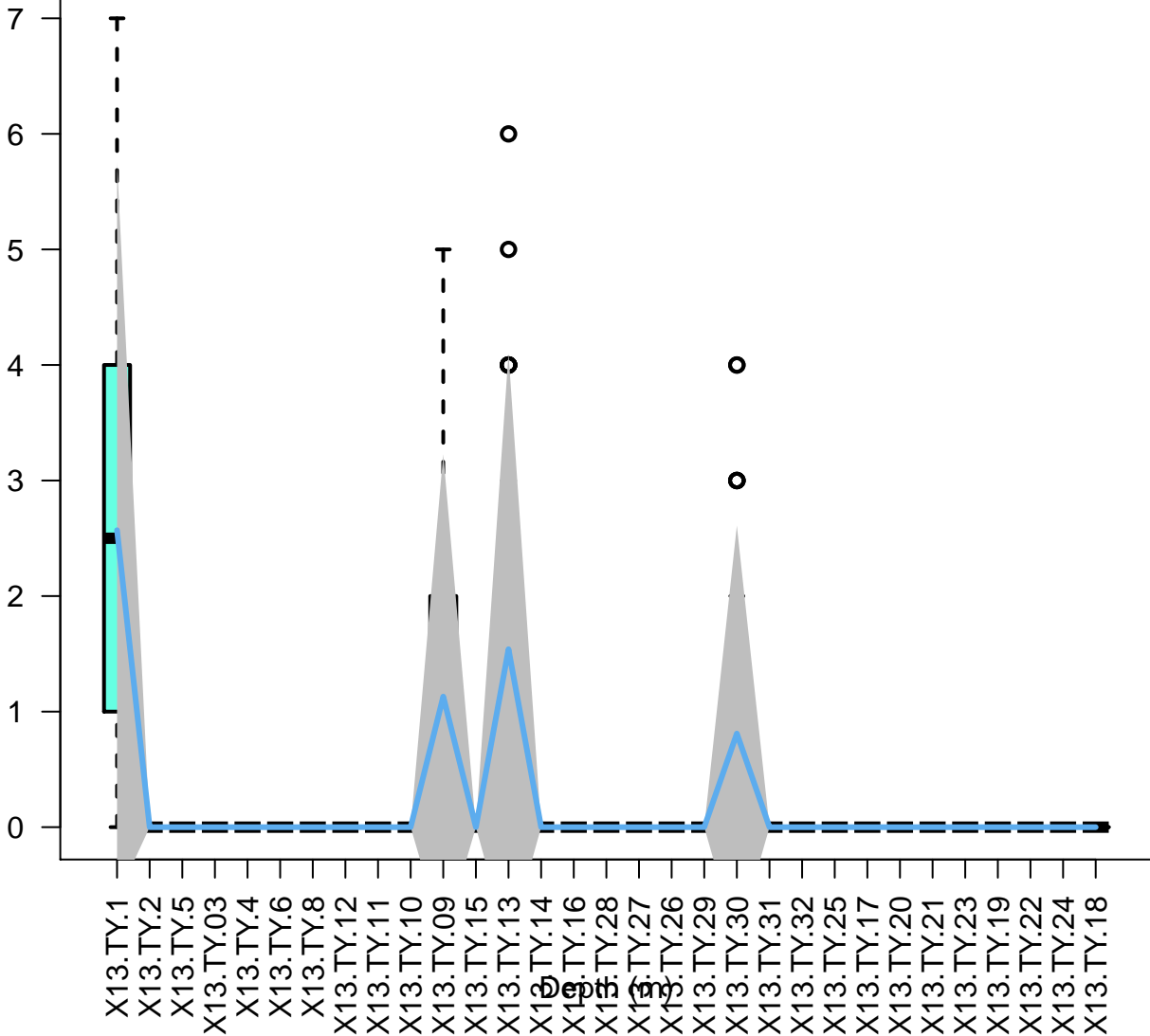
# Pedicularis

Sequence counts



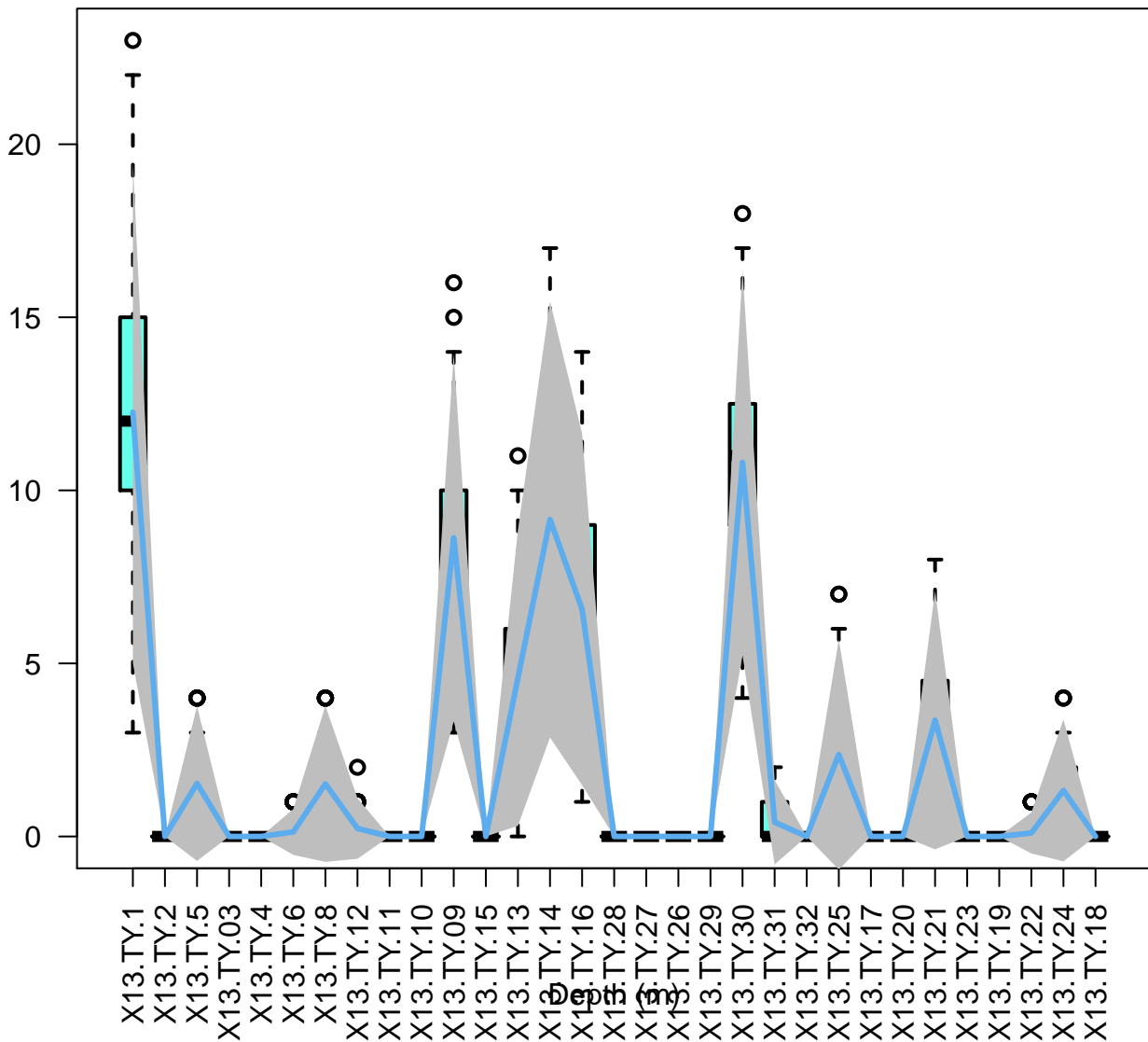
# Parrya

Sequence counts



# Papaver

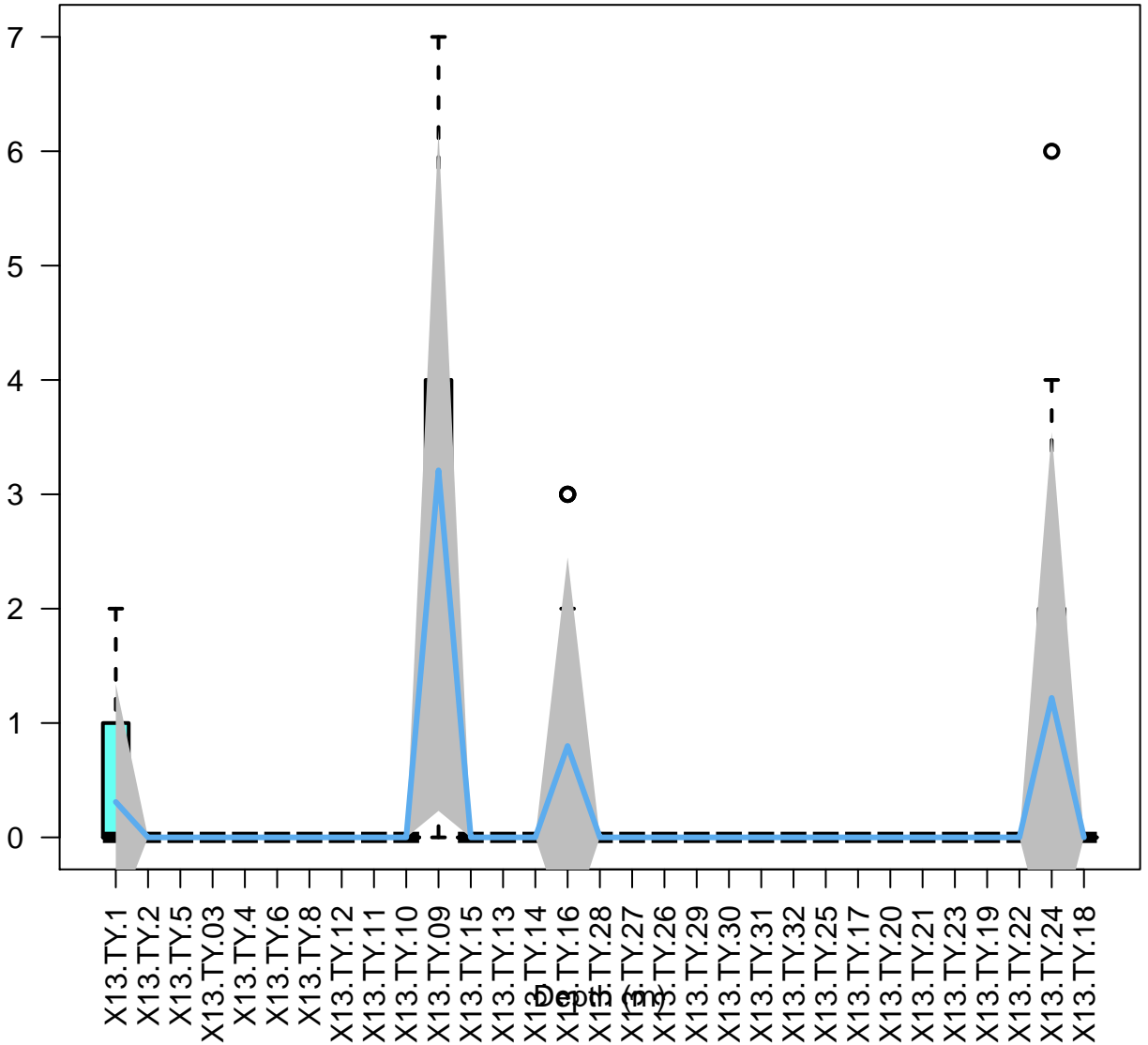
Sequence counts





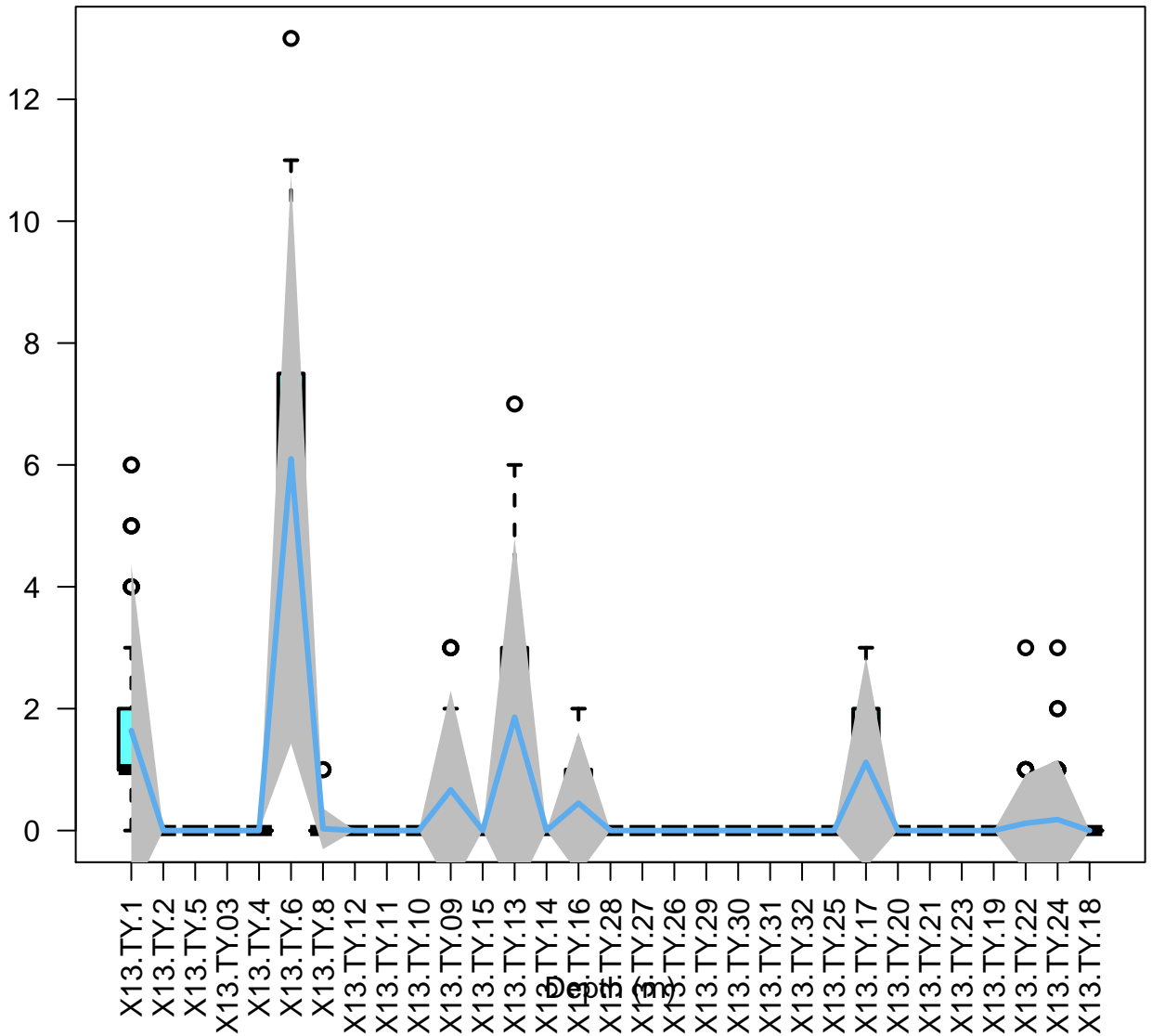
# Pachypleurum.alpinum

Sequence counts



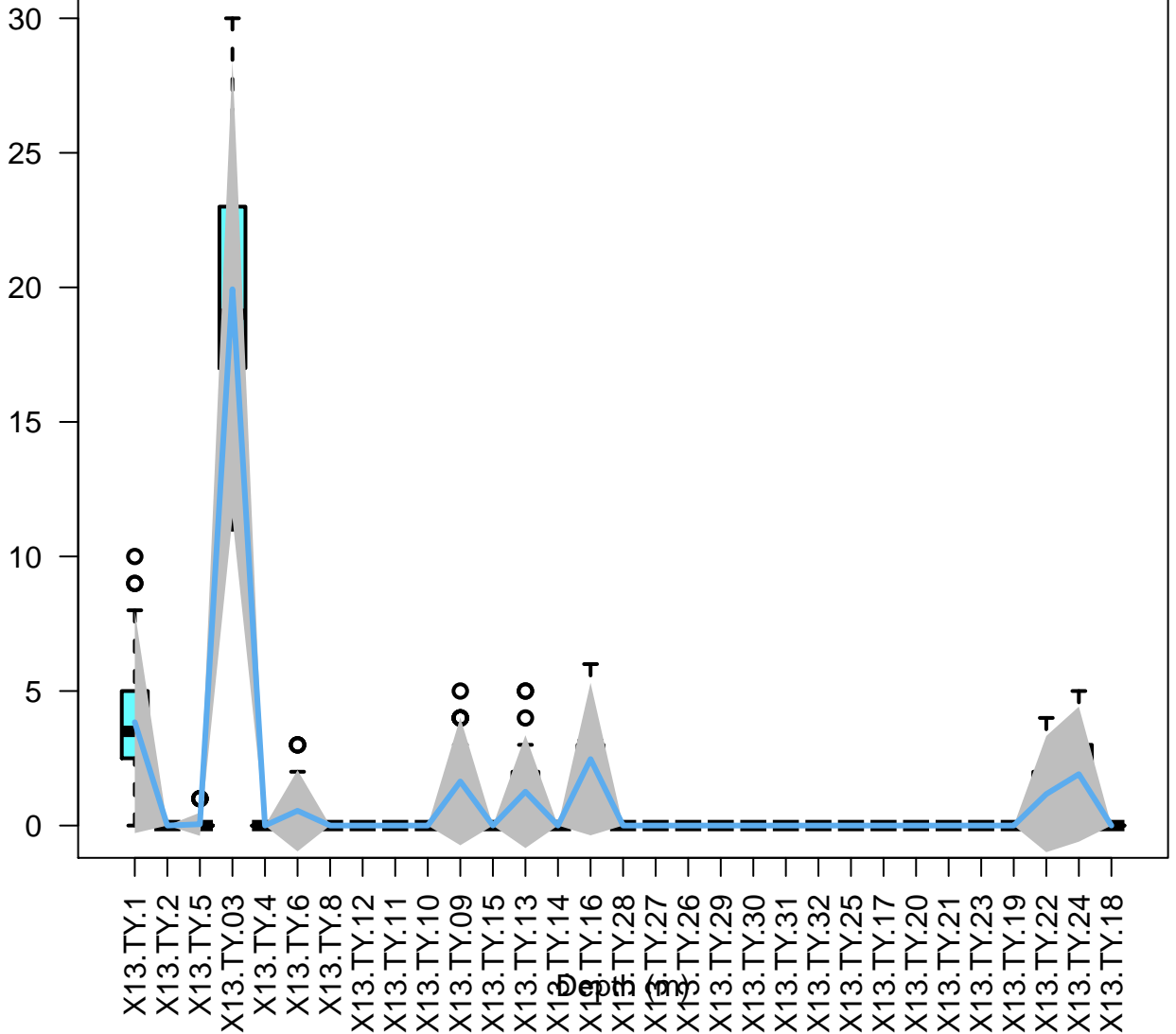
# Oxytropis

Sequence counts



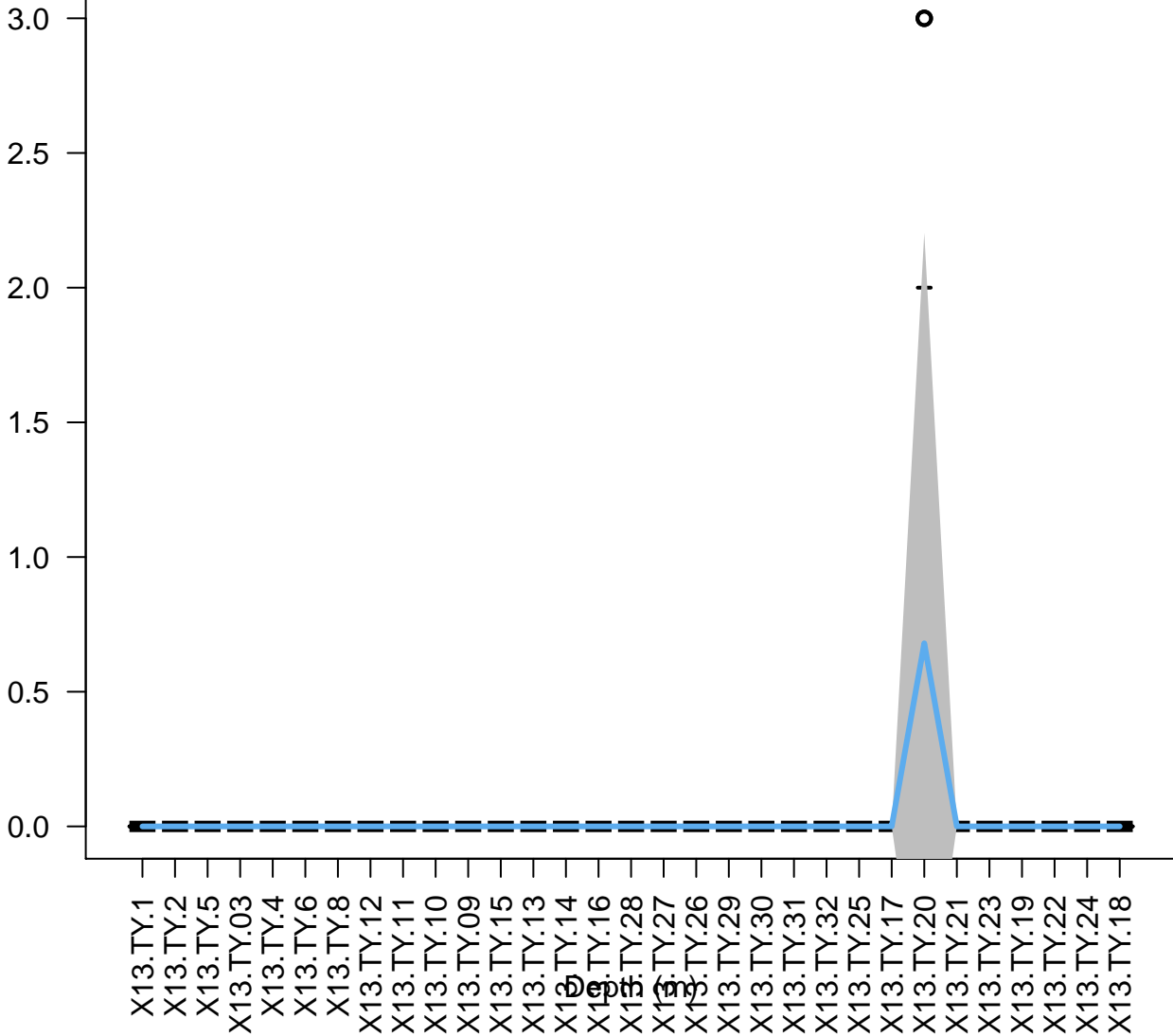
# Oxyria.digyna

Sequence counts



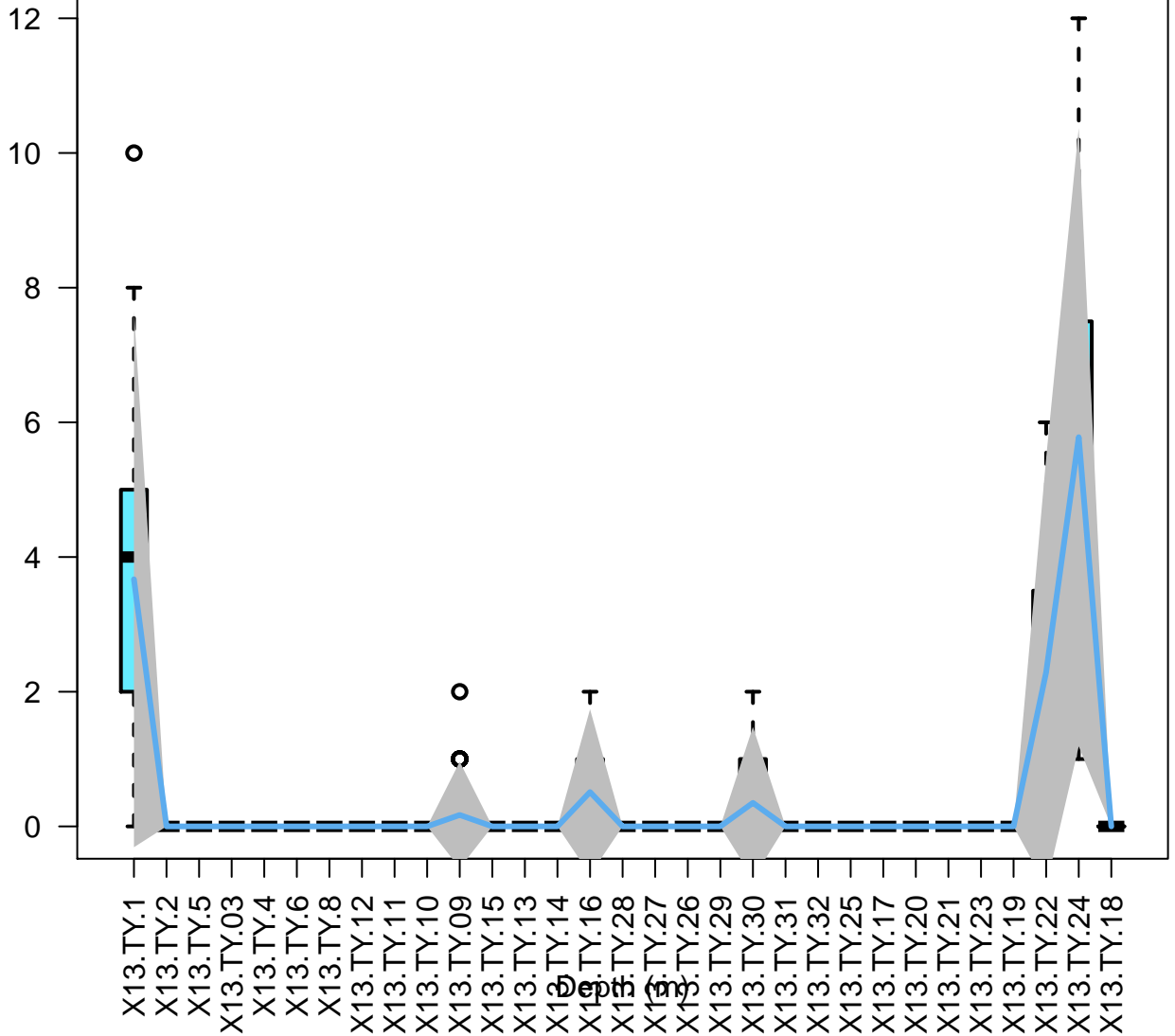
# Oxycoccus.quadripetalus

Sequence counts



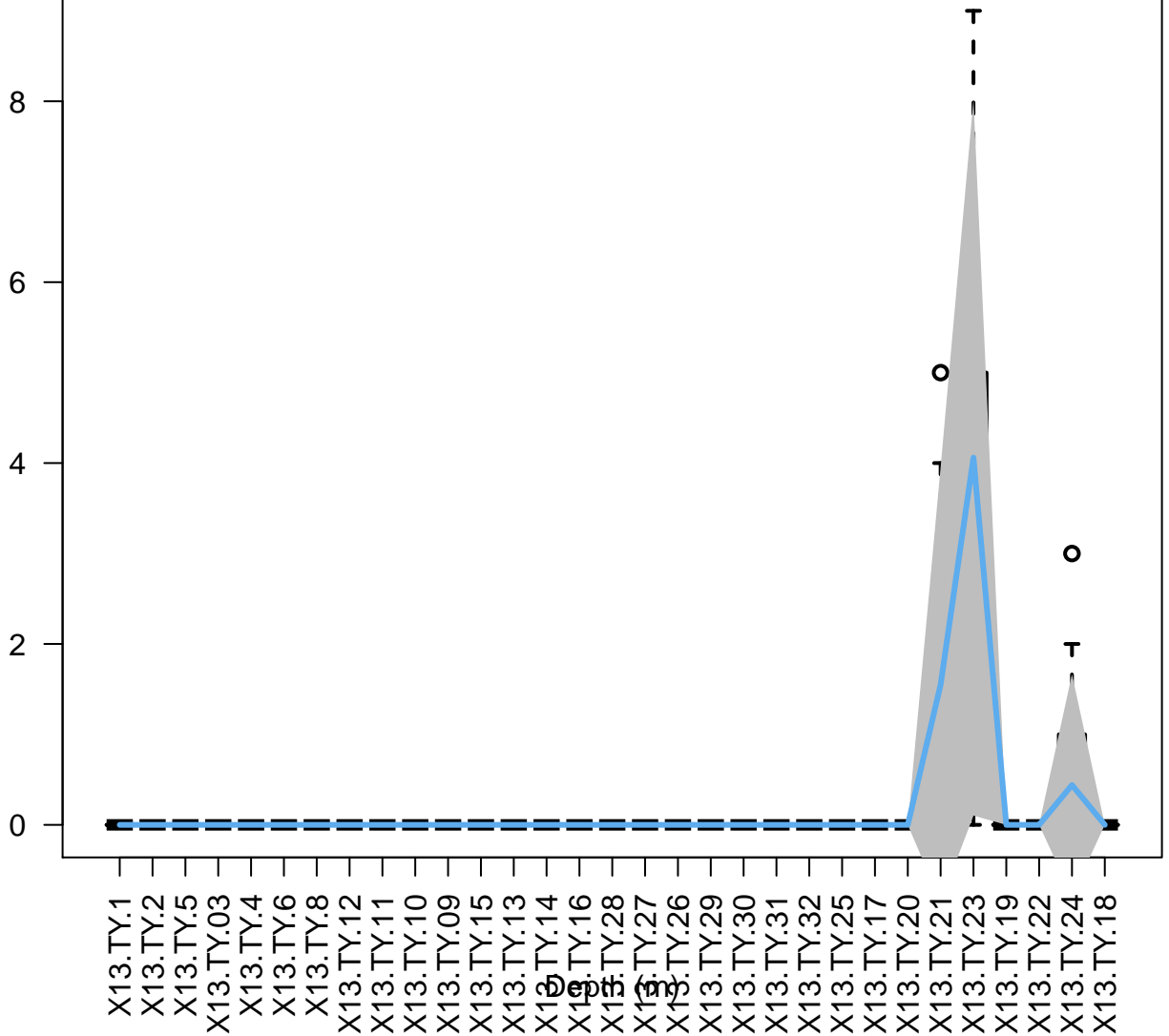
# Myosotis.alpestris

Sequence counts

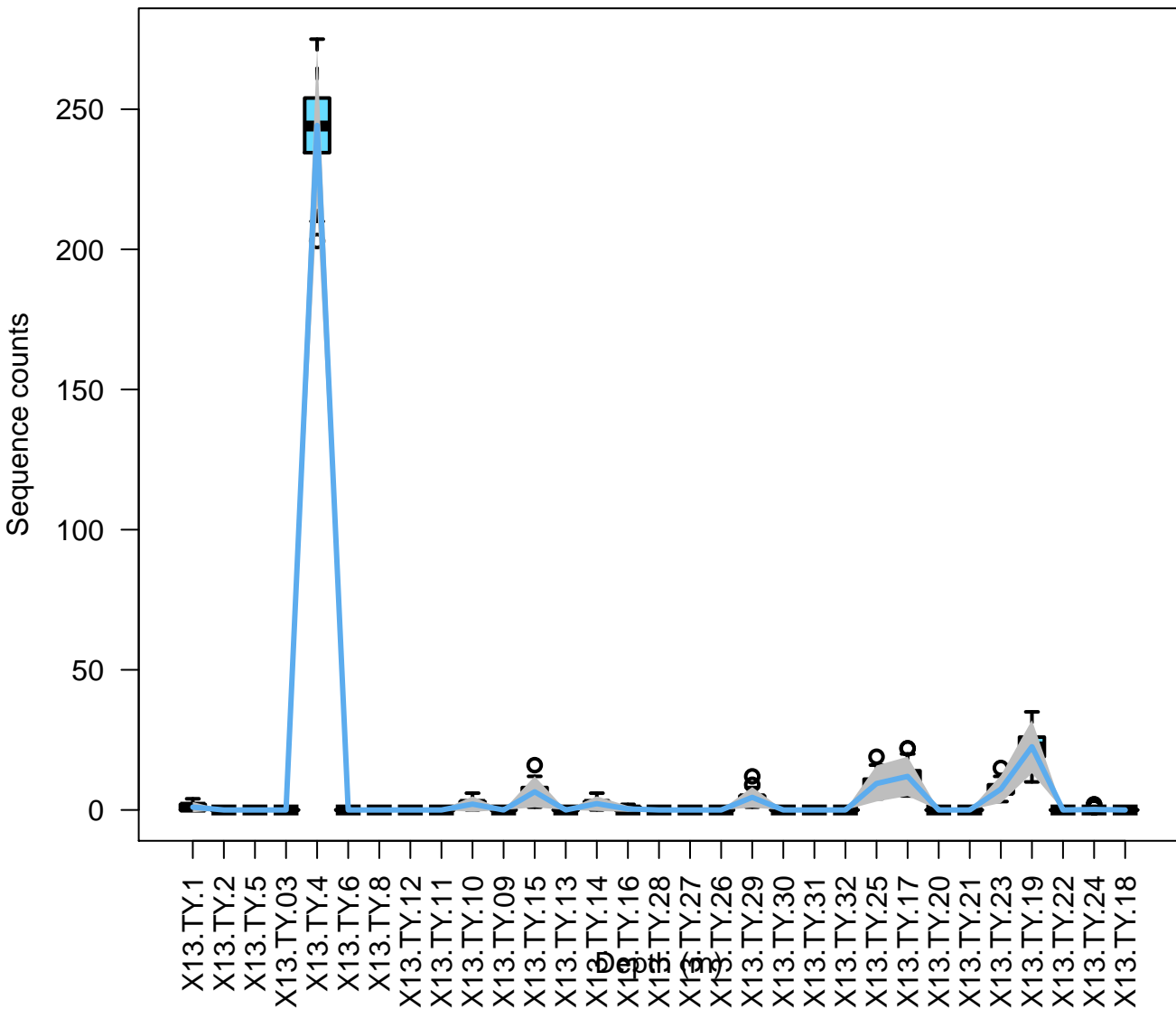


# Myosotis

Sequence counts

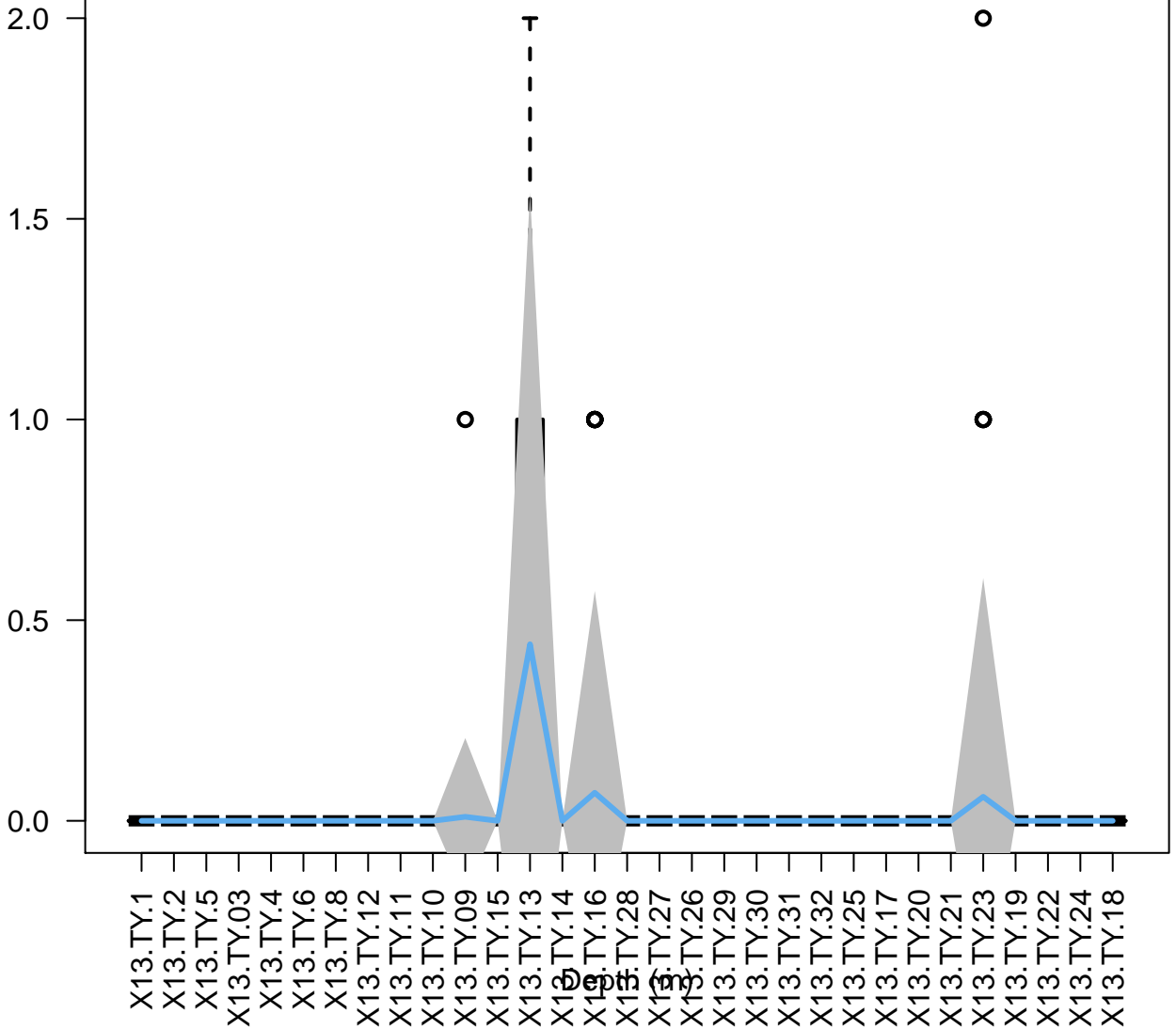


# Muhlenbergia.richardsonis



# Minuartia

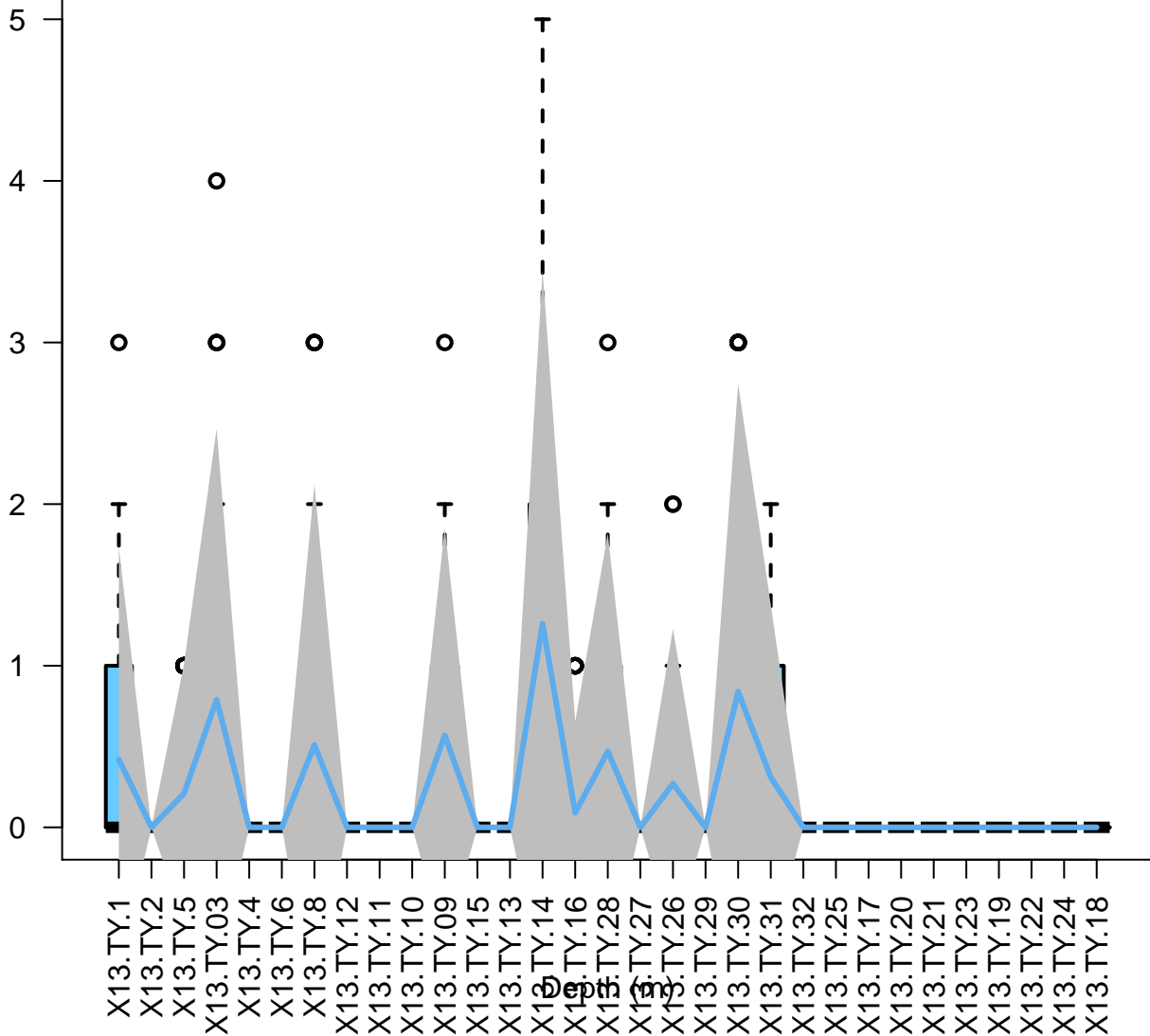
Sequence counts





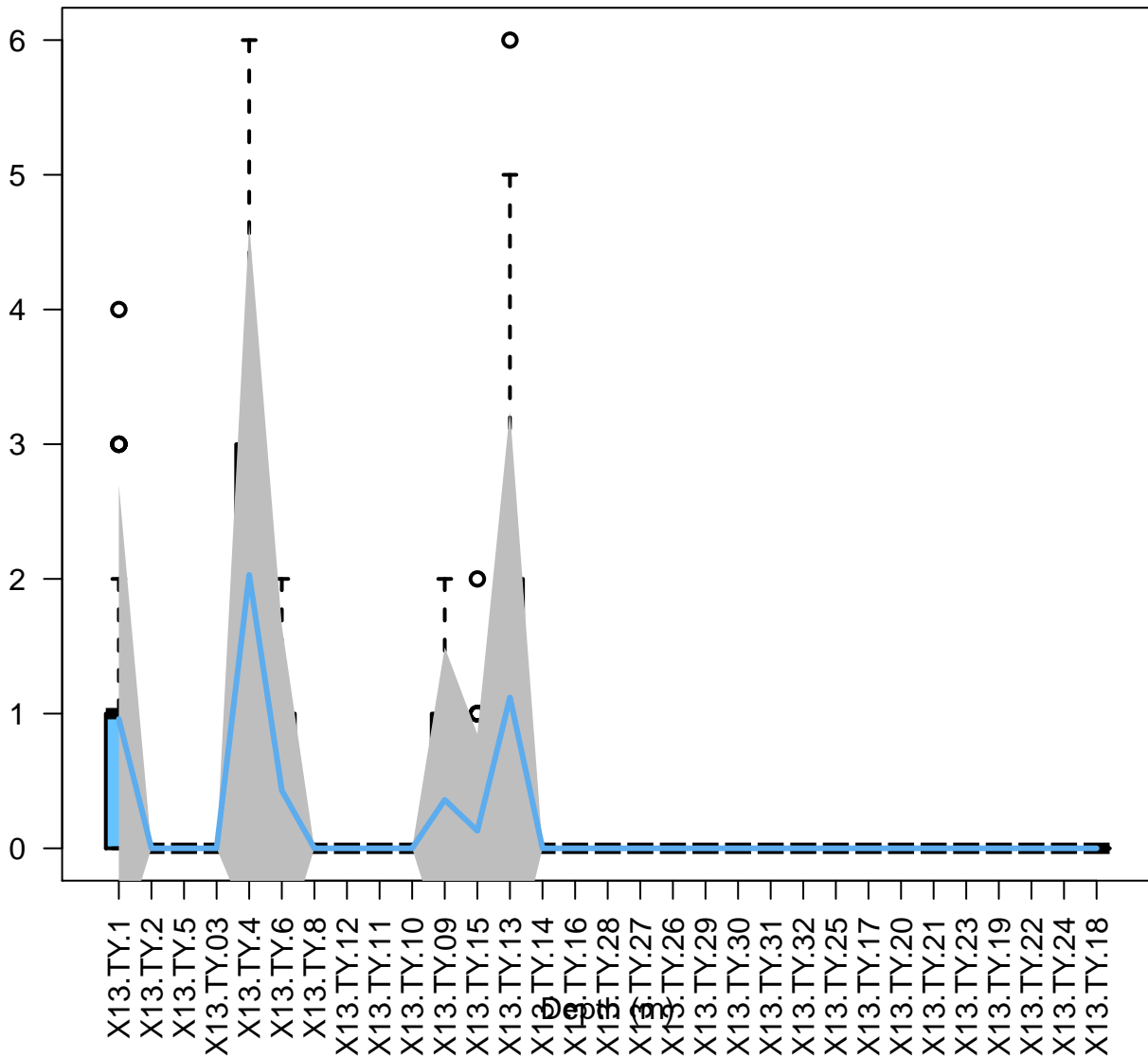
# Micranthes.nelsoniana

Sequence counts



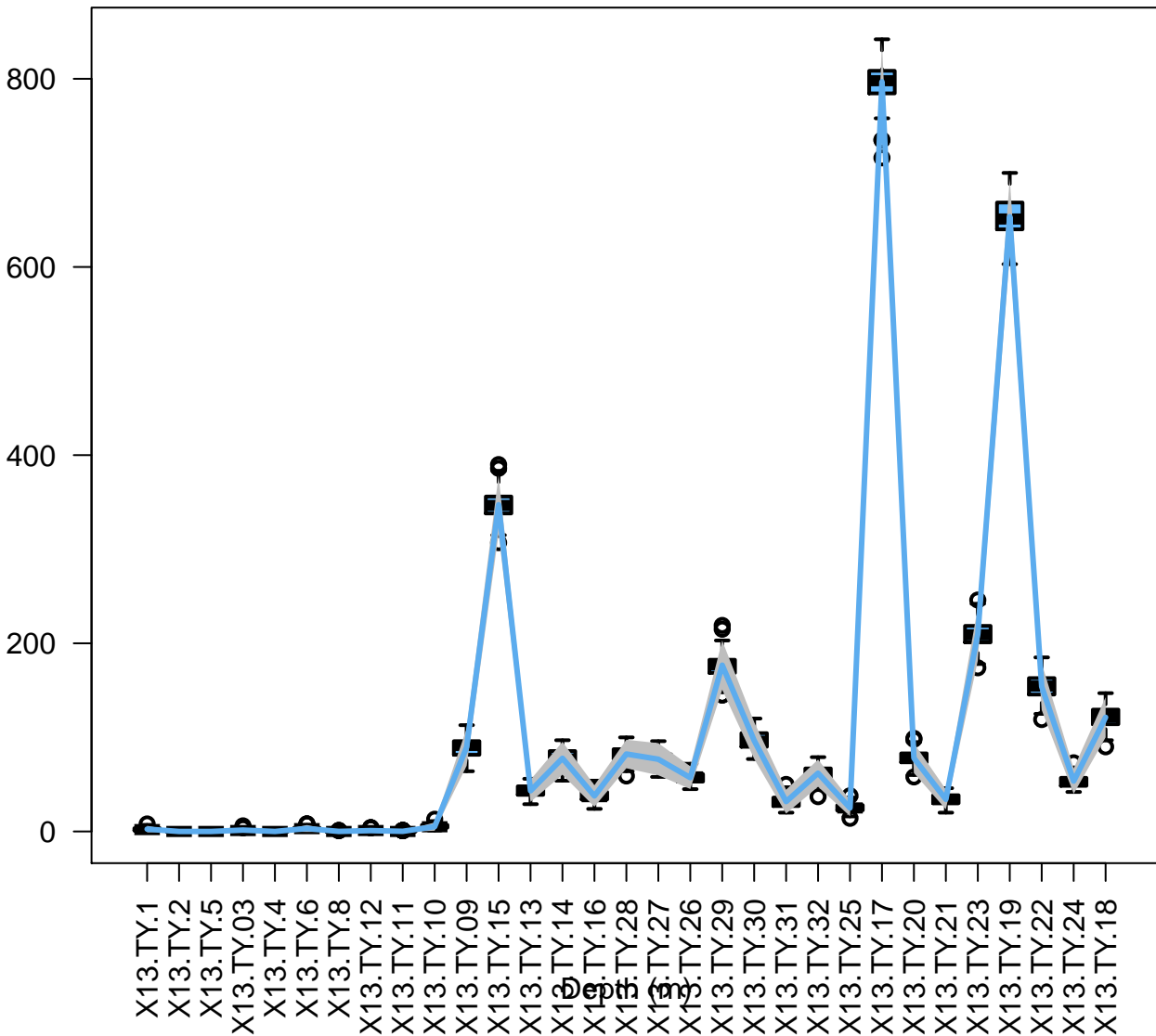
# Luzula

Sequence counts



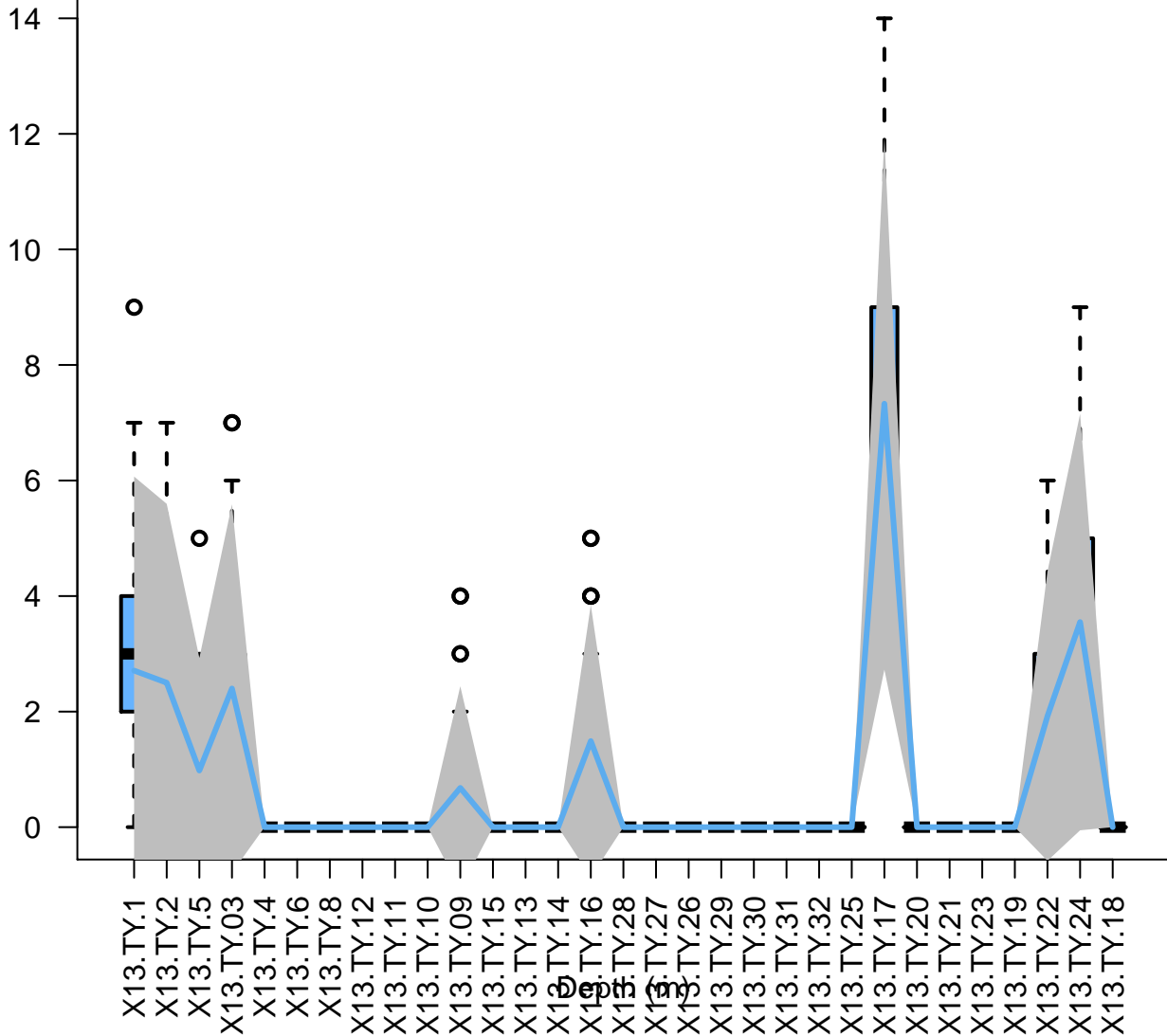
# Larix

Sequence counts



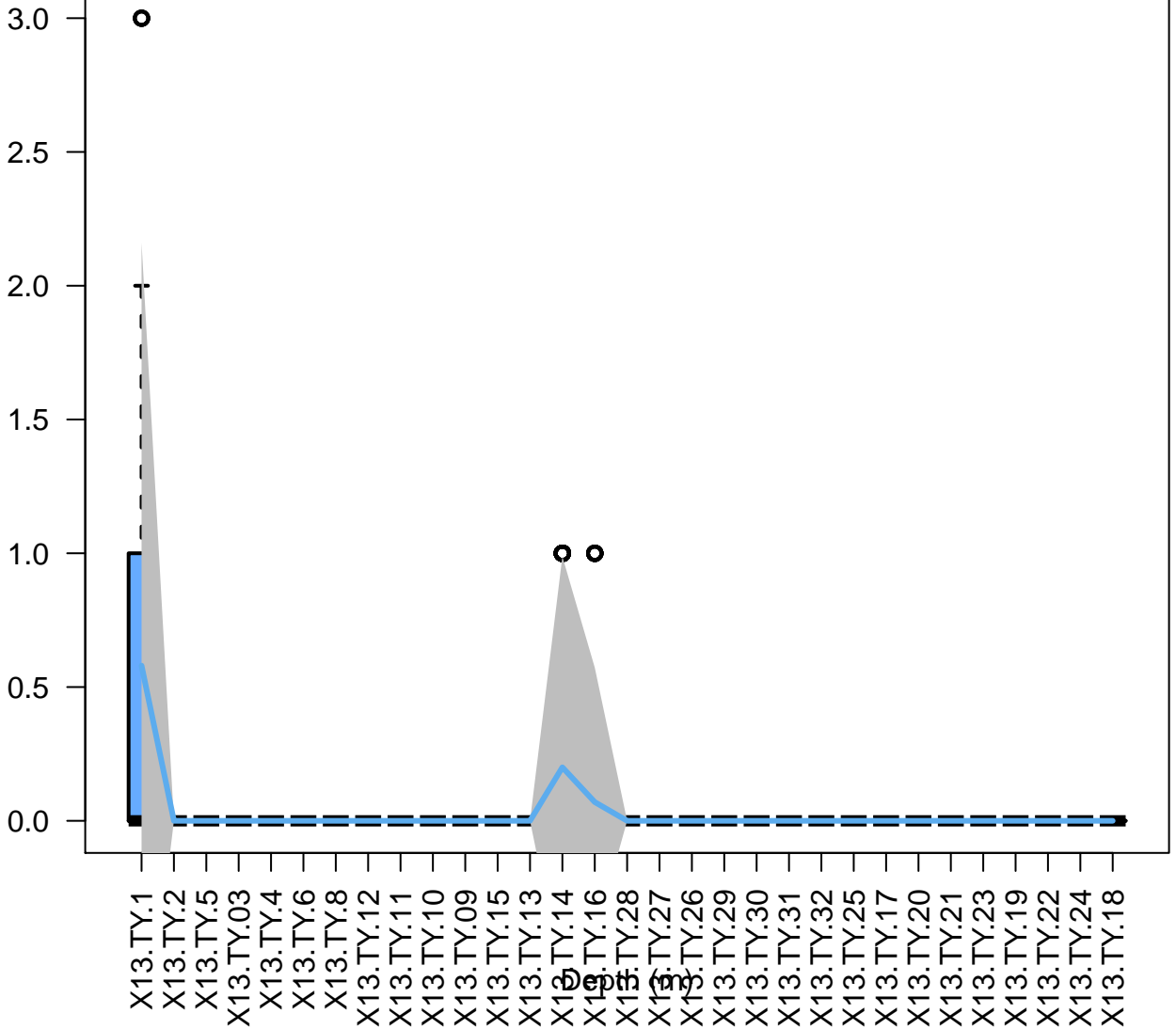
# Lagotis.glauca

Sequence counts



# Kobresia

Sequence counts

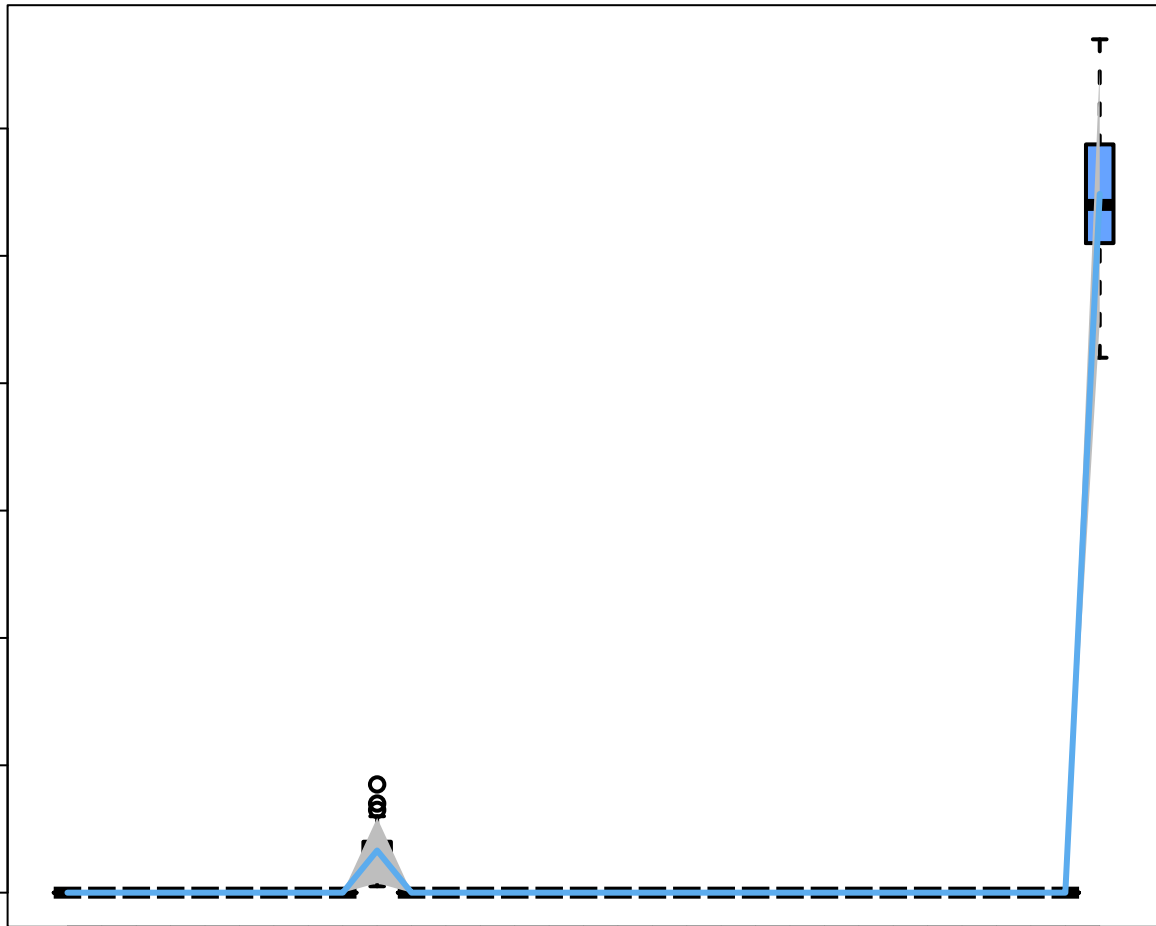


# Juniperus

Sequence counts

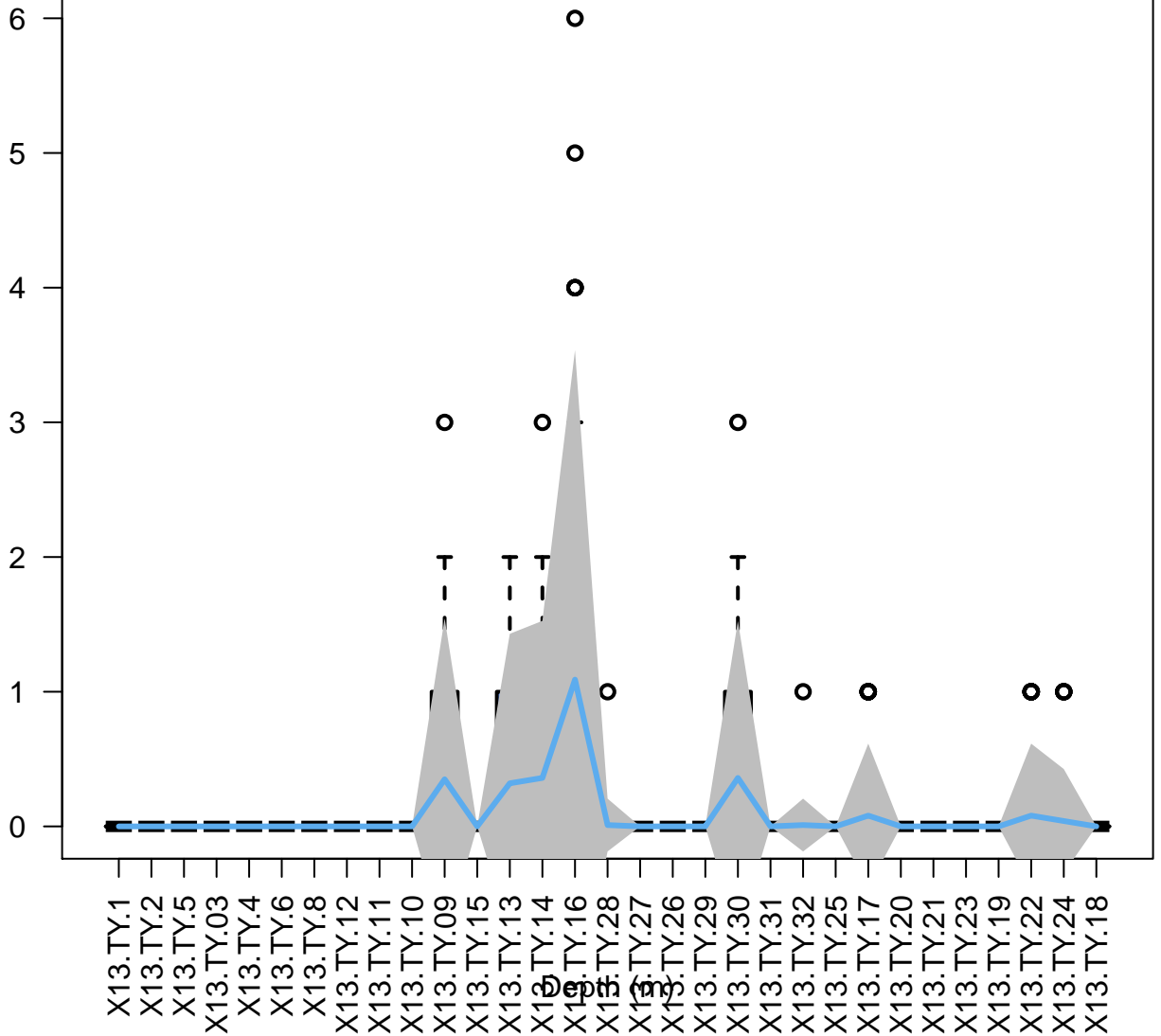
120  
100  
80  
60  
40  
20  
0

X13.TY.1  
X13.TY.2  
X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
X13.TY.14  
X13.TY.16  
X13.TY.28  
X13.TY.27  
X13.TY.26  
X13.TY.29  
X13.TY.30  
X13.TY.31  
X13.TY.32  
X13.TY.25  
X13.TY.17  
X13.TY.20  
X13.TY.21  
X13.TY.23  
X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18



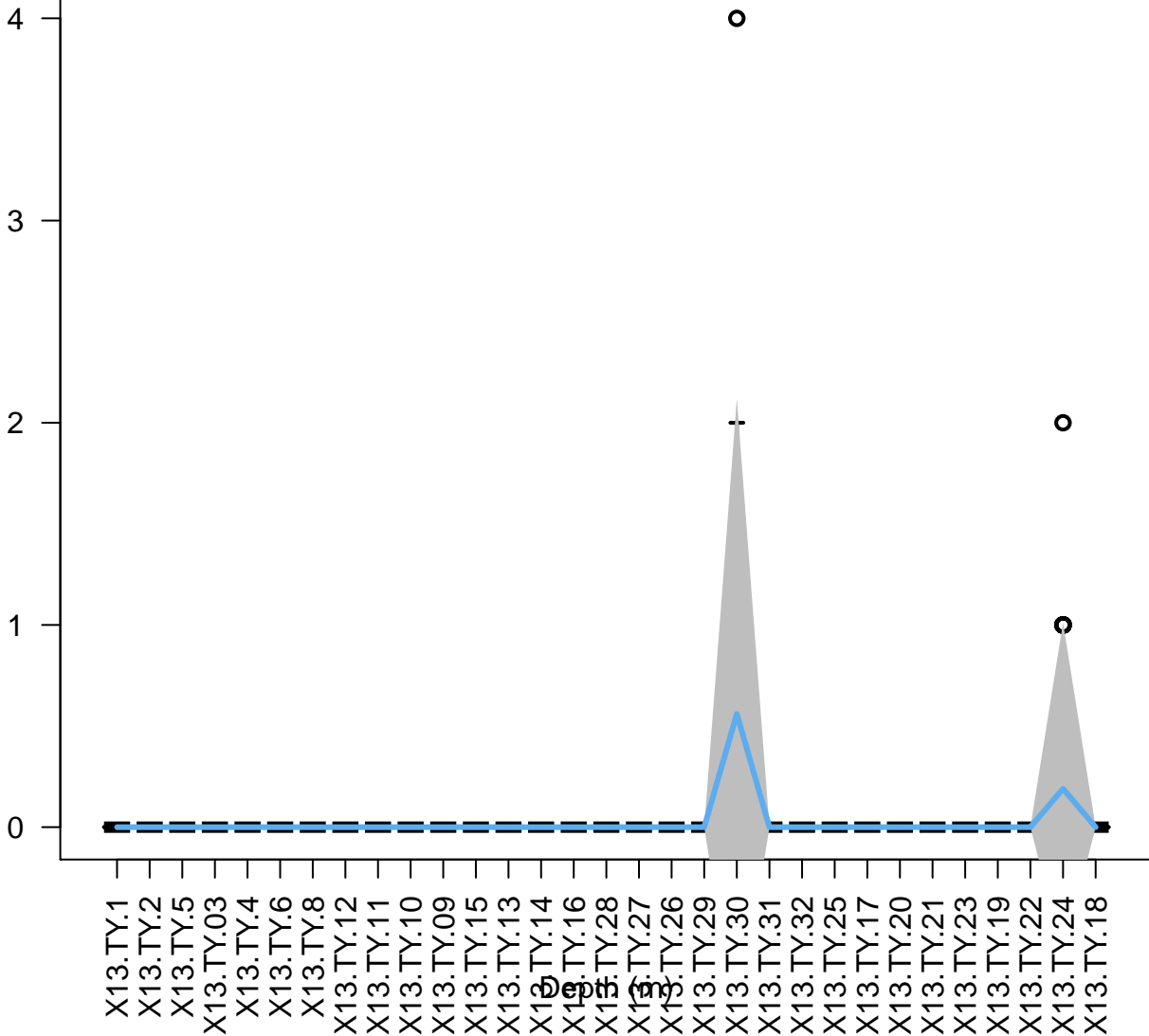
# Hulteniella.integrifolia

Sequence counts



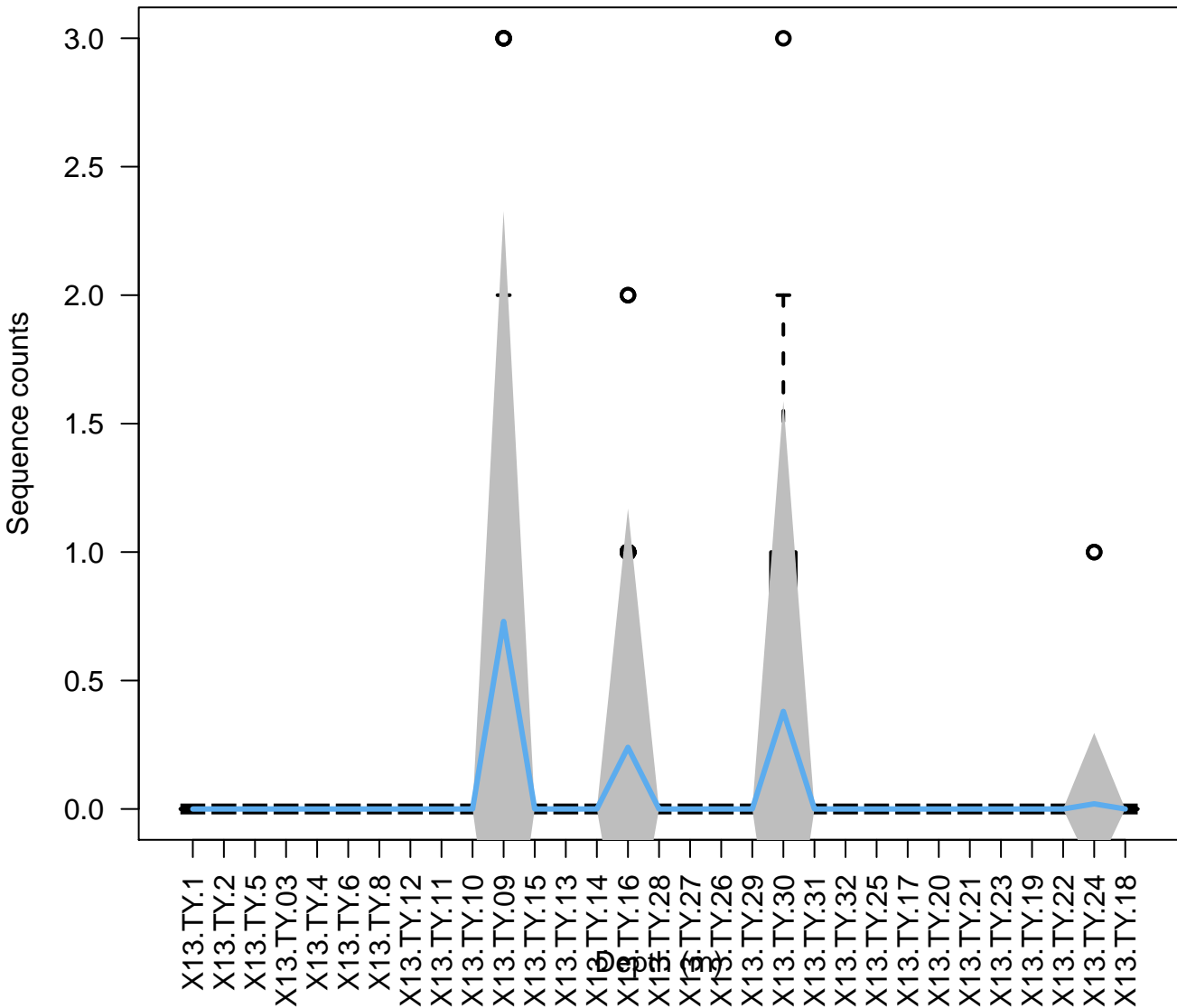
# Hedysarum.hedysaroides.subsp..arcticum

Sequence counts



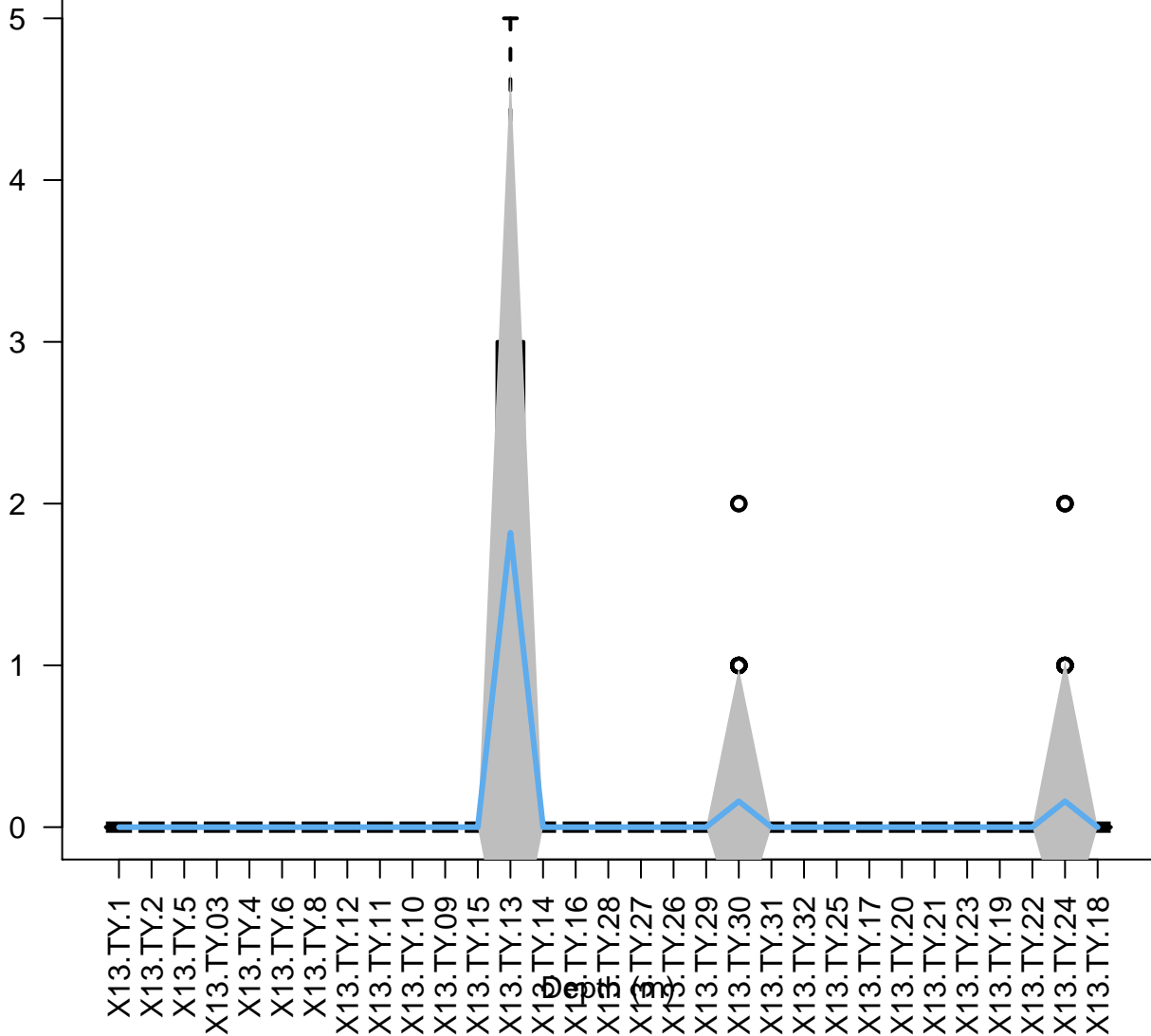


Hedysarum.hedysaroides



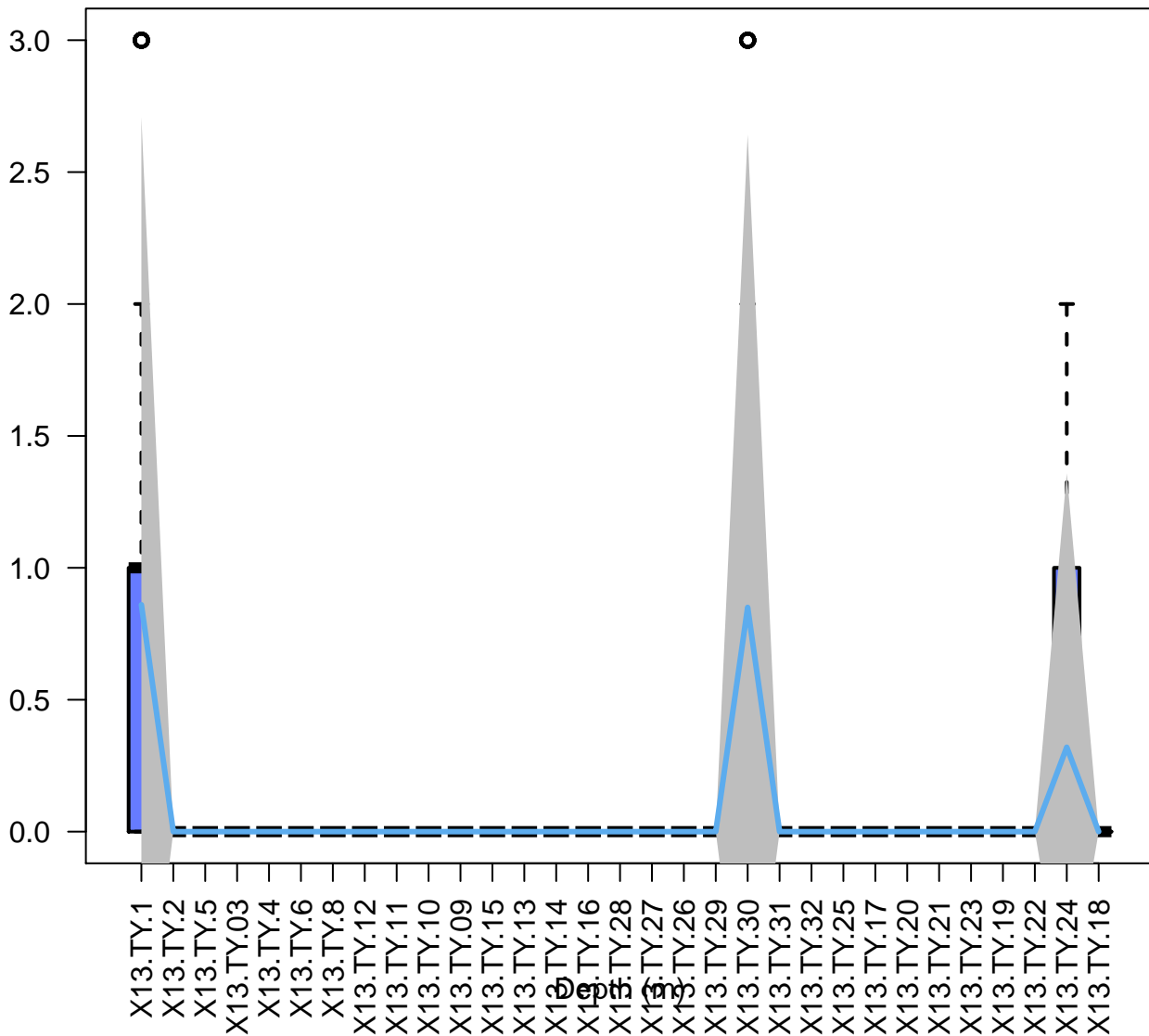
# Hedysarum.boreale

Sequence counts



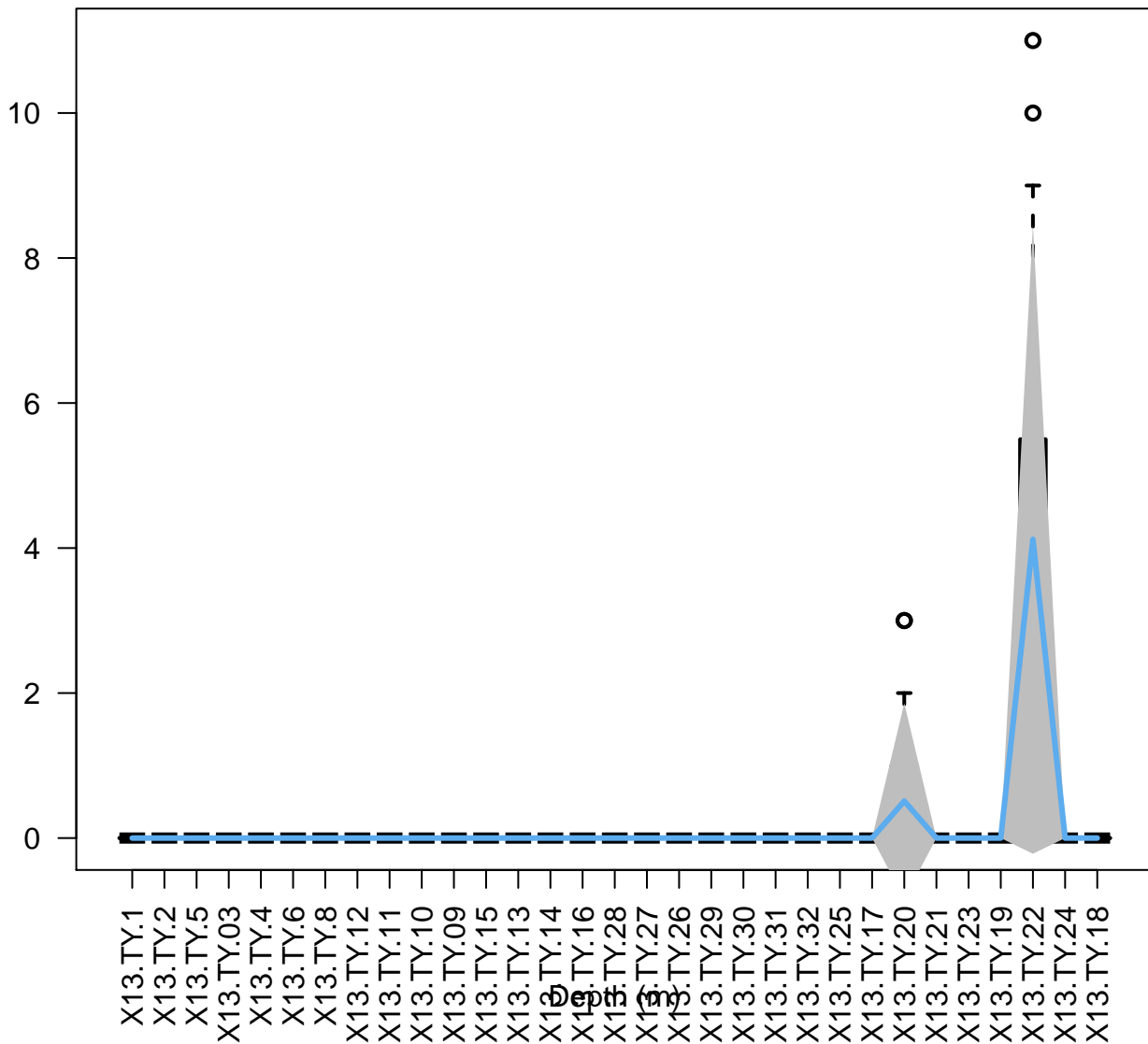
# Geum

Sequence counts



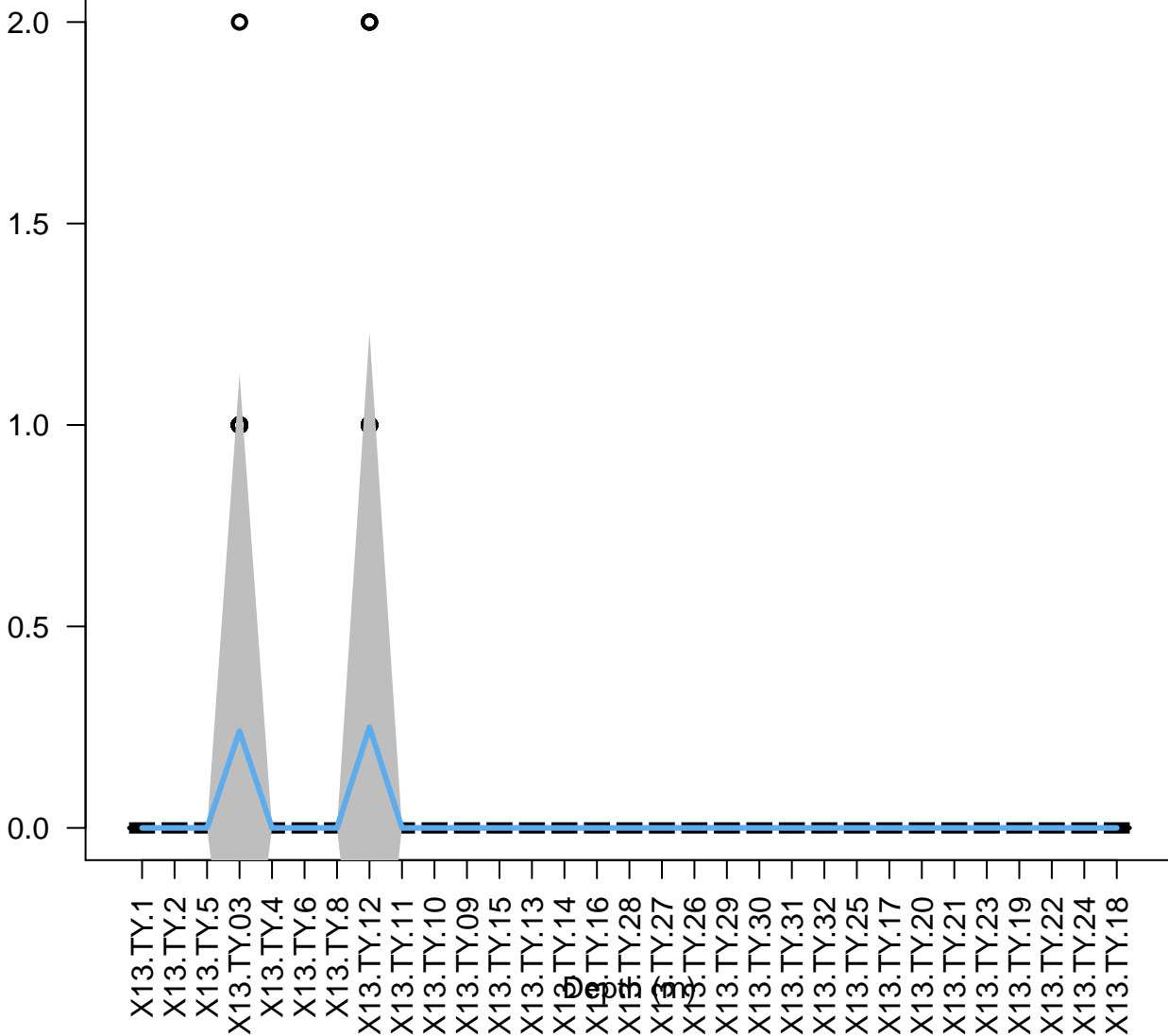
# Galium

Sequence counts



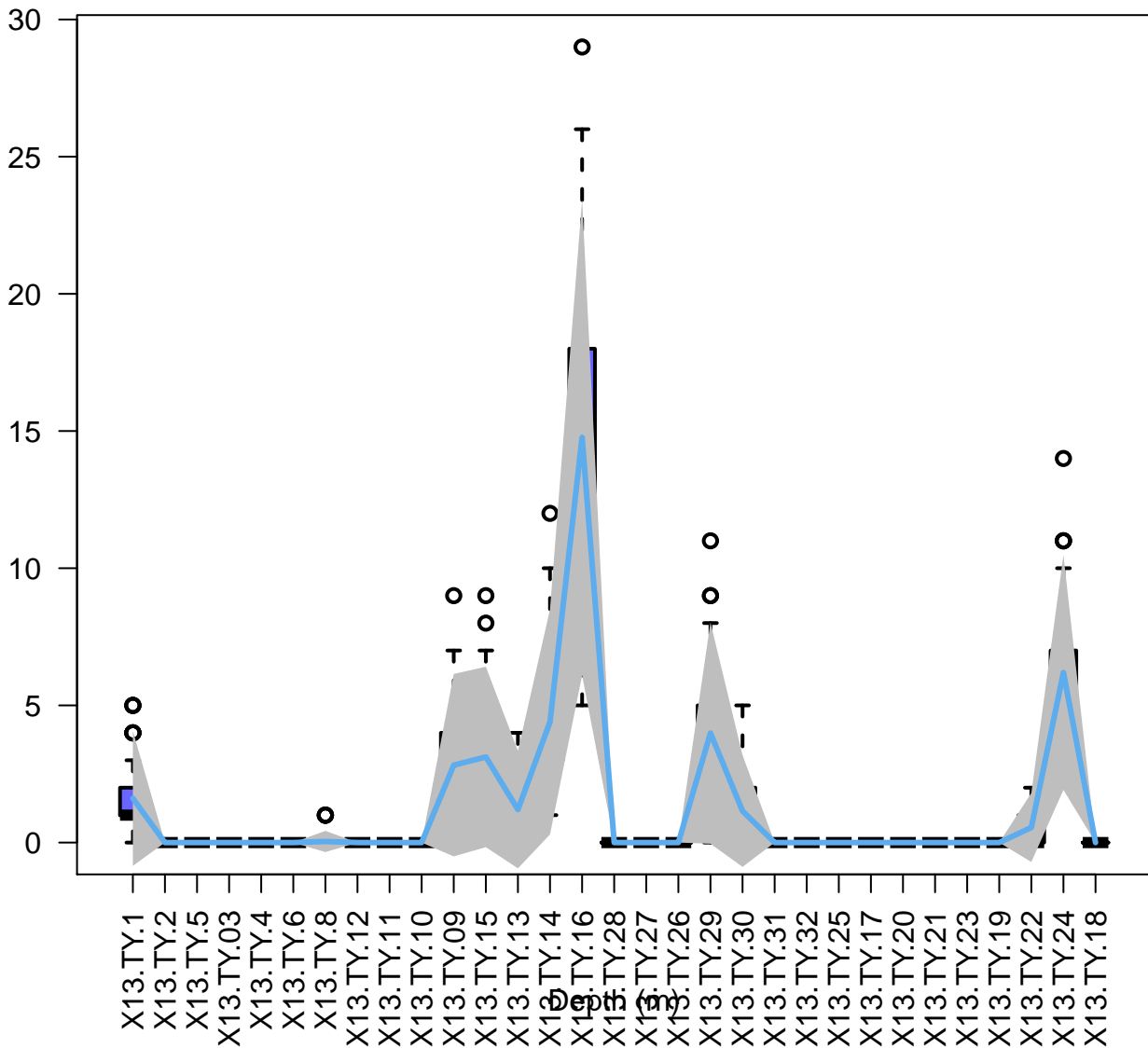
# Eutrema.edwardsii

Sequence counts



# Eritrichium

Sequence counts

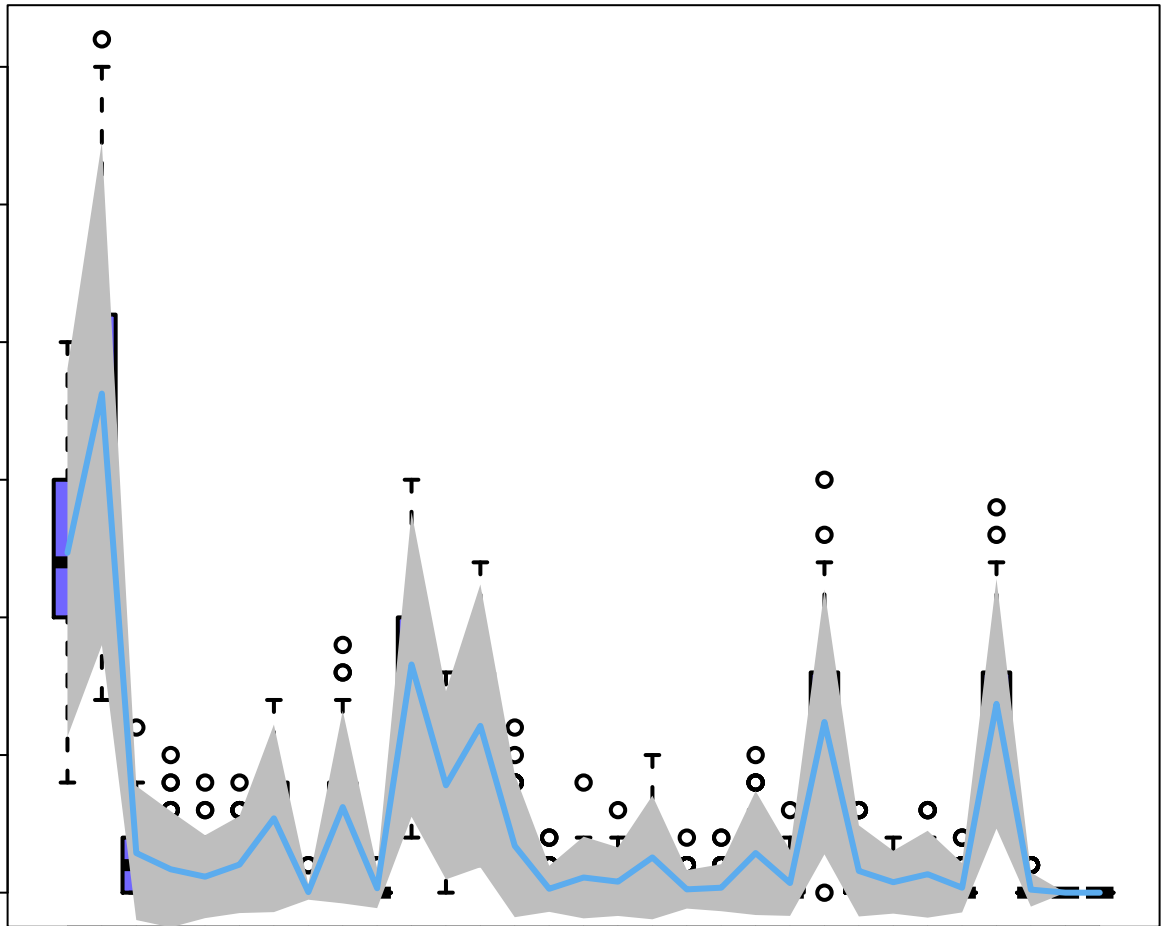


# Eriophorum

Sequence counts

30  
25  
20  
15  
10  
5  
0

X13.TY.1  
X13.TY.2  
X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
X13.TY.14  
X13.TY.16  
X13.TY.28  
X13.TY.27  
X13.TY.26  
X13.TY.29  
X13.TY.30  
X13.TY.31  
X13.TY.32  
X13.TY.25  
X13.TY.17  
X13.TY.20  
X13.TY.21  
X13.TY.23  
X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18

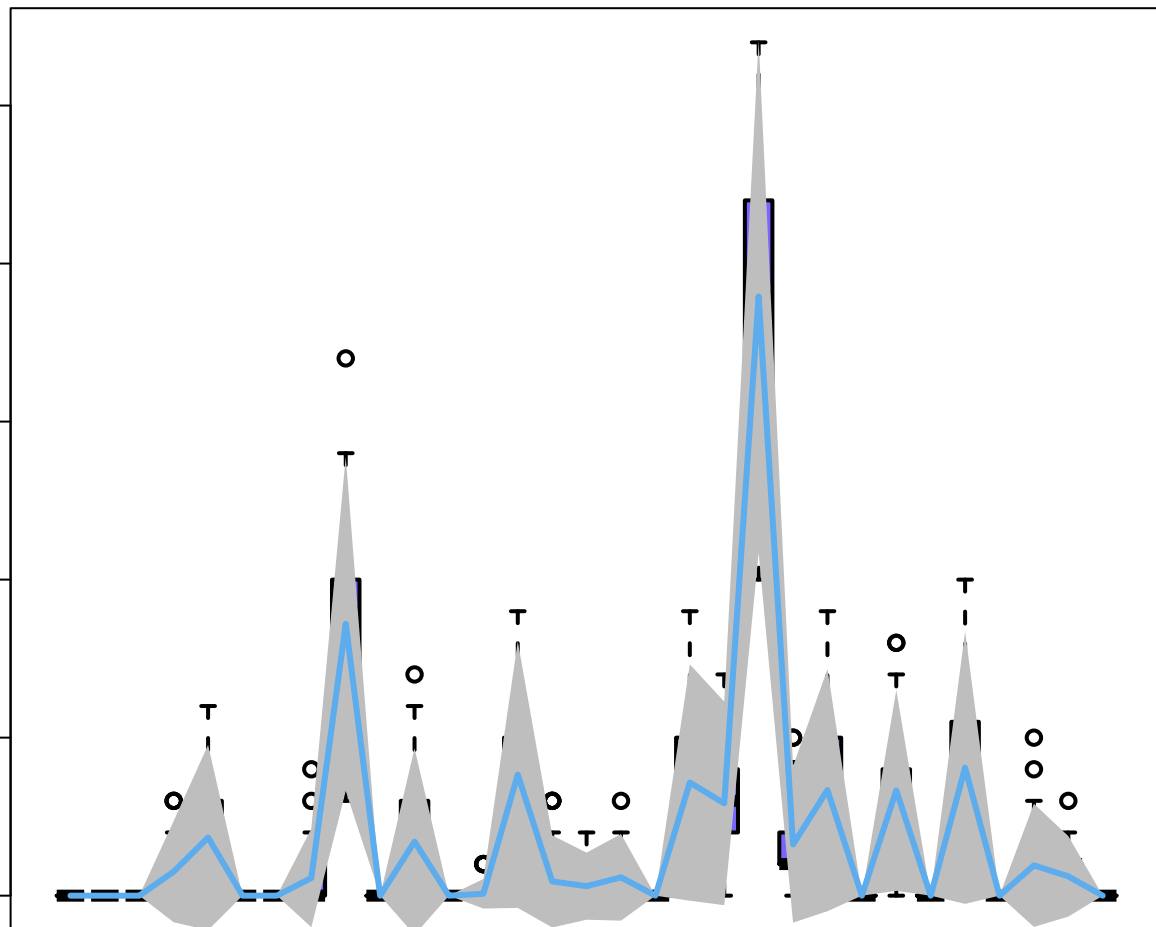


# Epilobium

Sequence counts

25  
20  
15  
10  
5  
0

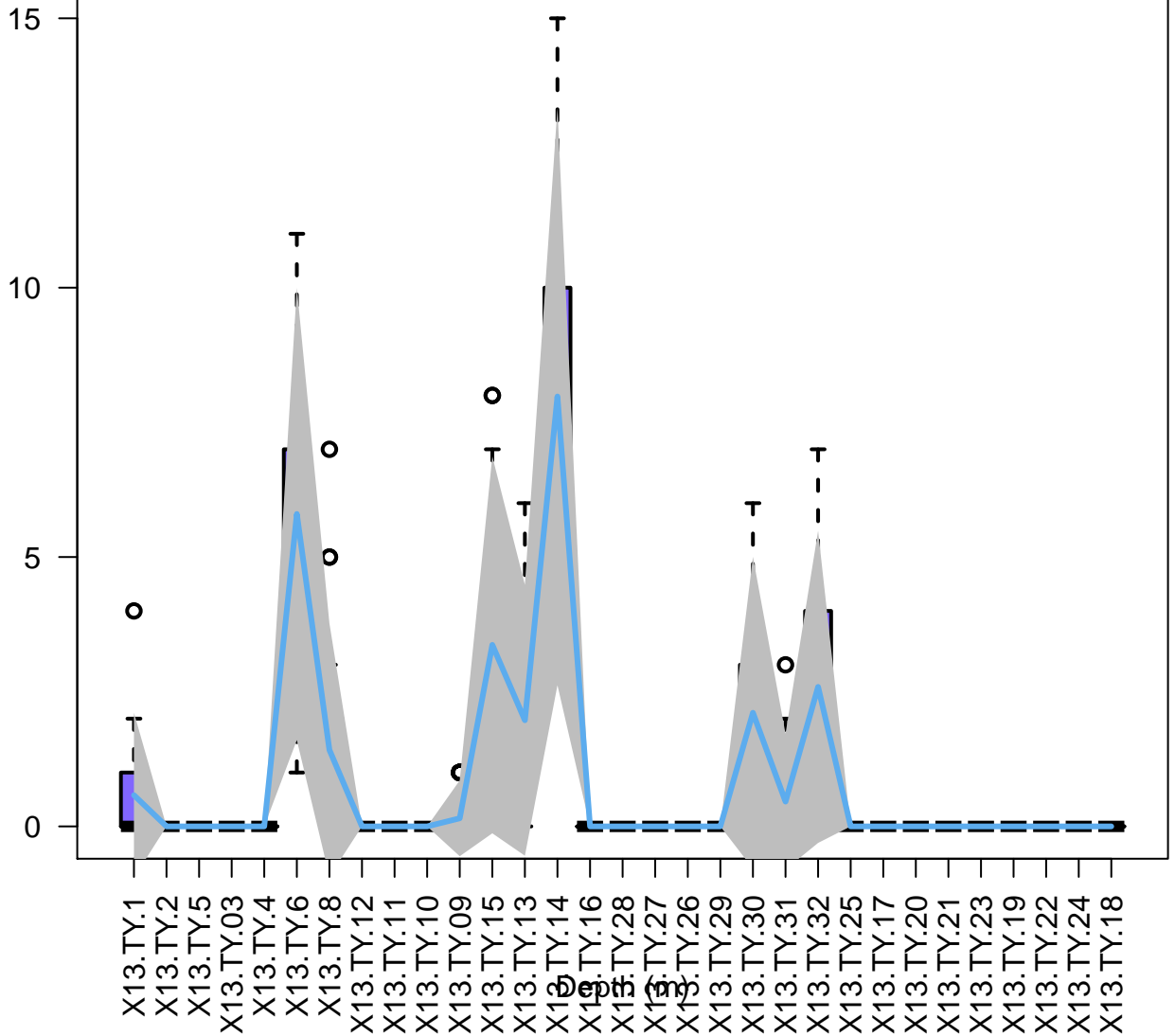
X13.TY.1  
X13.TY.2  
X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
X13.TY.14  
X13.TY.16  
X13.TY.28  
X13.TY.27  
X13.TY.26  
X13.TY.29  
X13.TY.30  
X13.TY.31  
X13.TY.32  
X13.TY.25  
X13.TY.17  
X13.TY.20  
X13.TY.21  
X13.TY.23  
X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18





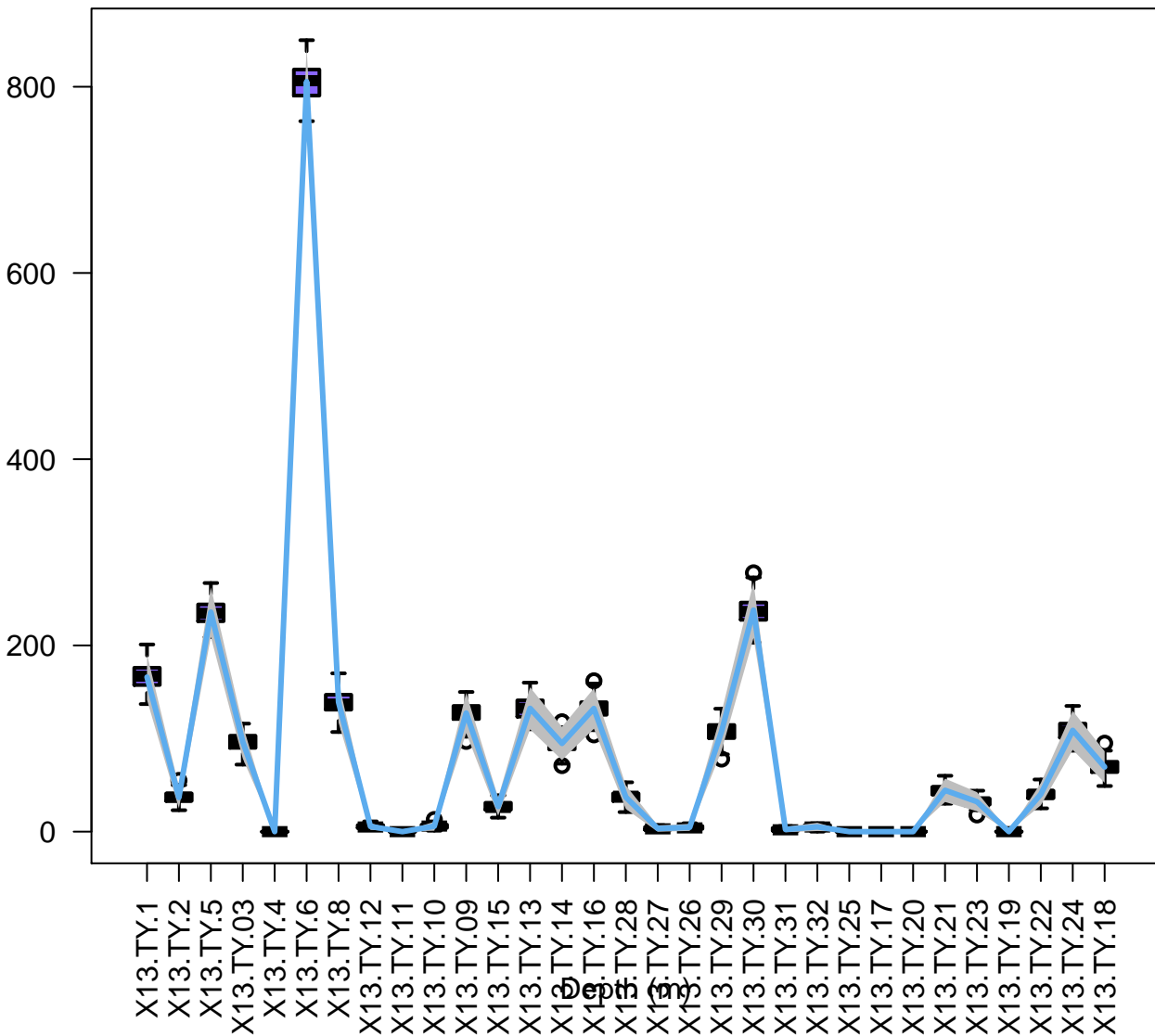
# Empetrum

Sequence counts



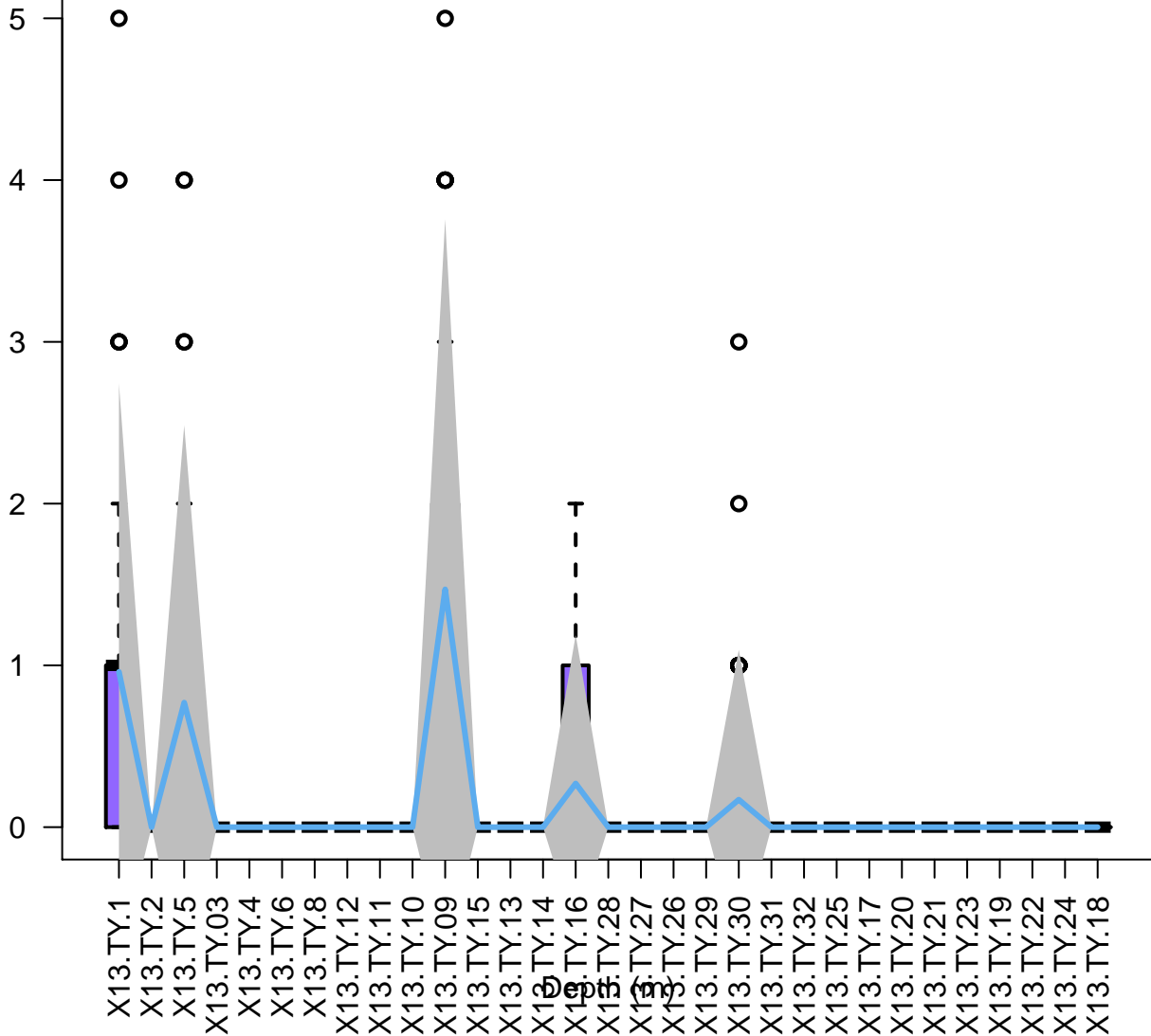
# Dryas

Sequence counts



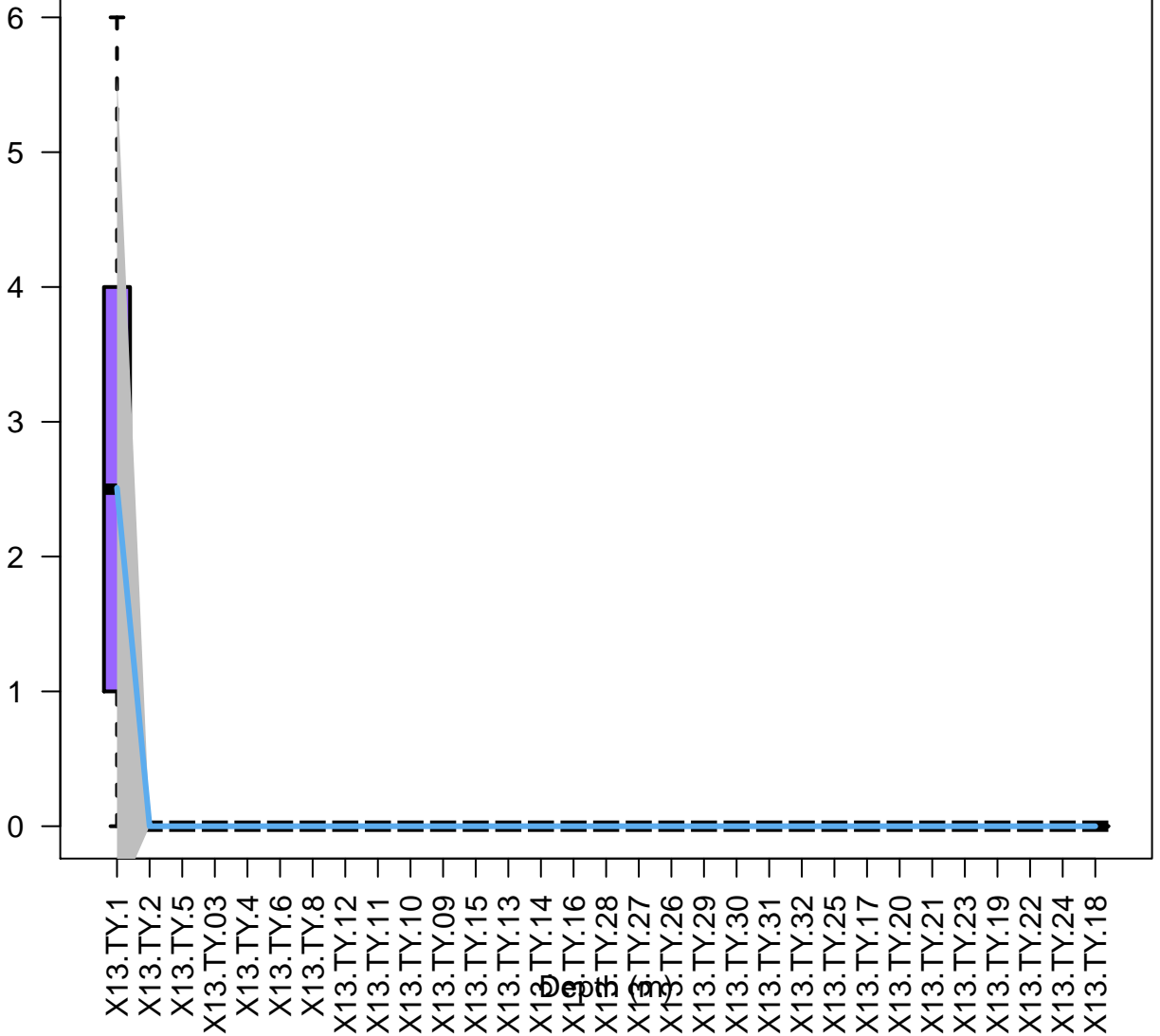
# Draba

Sequence counts



# Delphinium

Sequence counts



# Crepidinae

Sequence counts

5  
4  
3  
2  
1  
0

X13.TY.1  
X13.TY.2  
X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
X13.TY.14  
X13.TY.16  
X13.TY.28  
X13.TY.27  
X13.TY.26  
X13.TY.29  
X13.TY.30  
X13.TY.31  
X13.TY.32  
X13.TY.25  
X13.TY.17  
X13.TY.20  
X13.TY.21  
X13.TY.23  
X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18

T

5

3

3

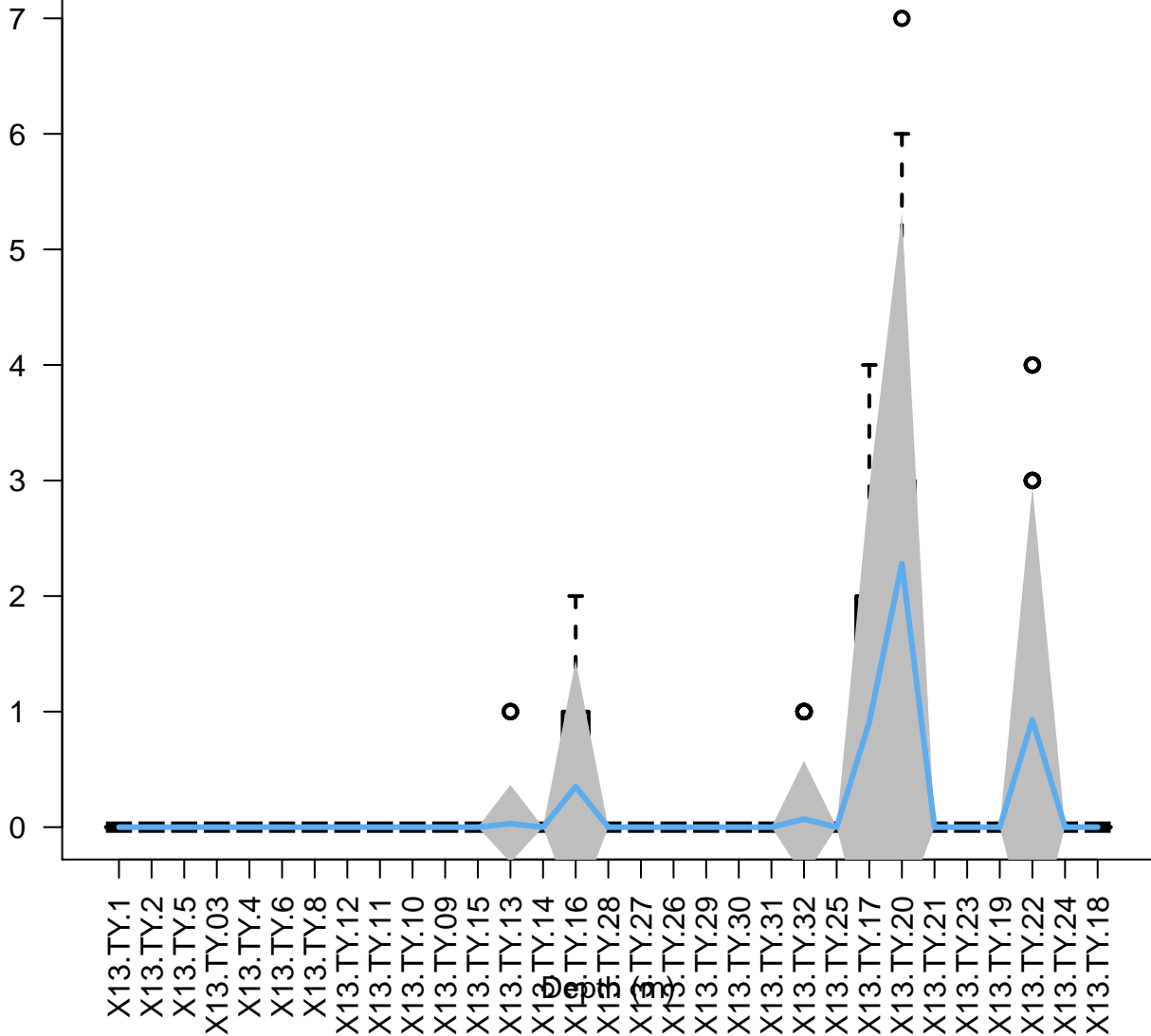
0

1

0

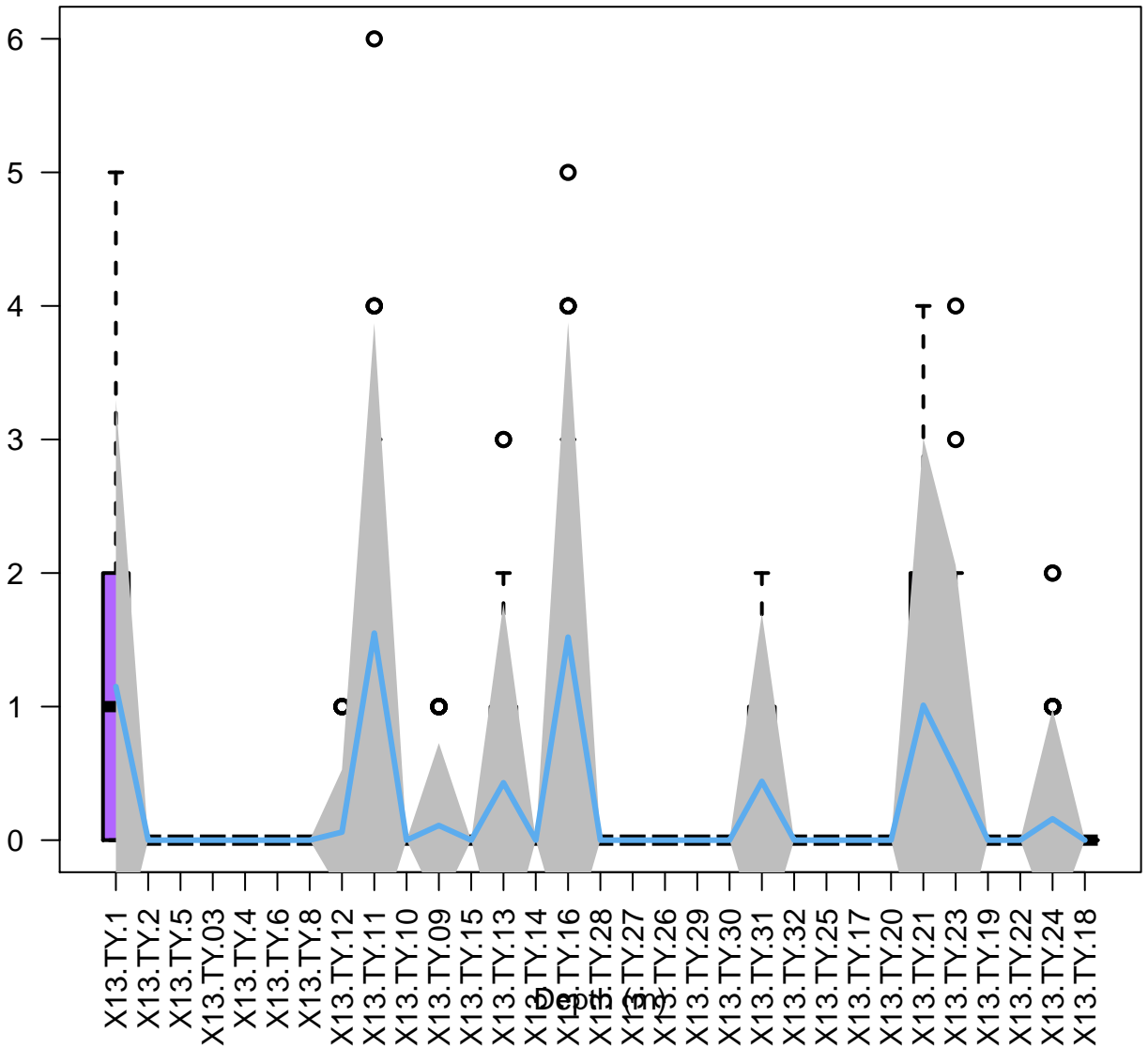
# Convallaria.majalis

Sequence counts



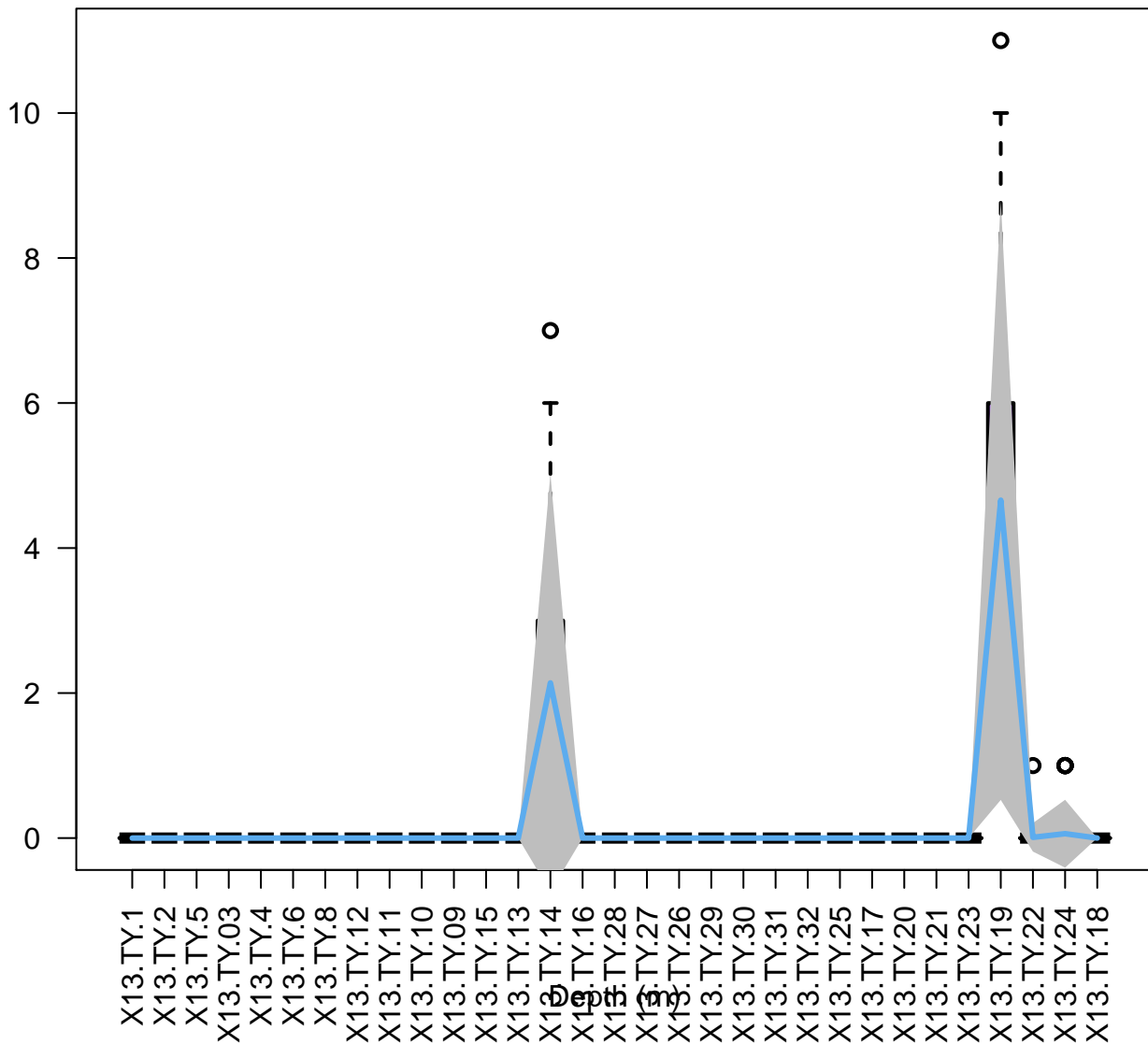
# Chrysosplenium

Sequence counts



# Chamerion.angustifolium

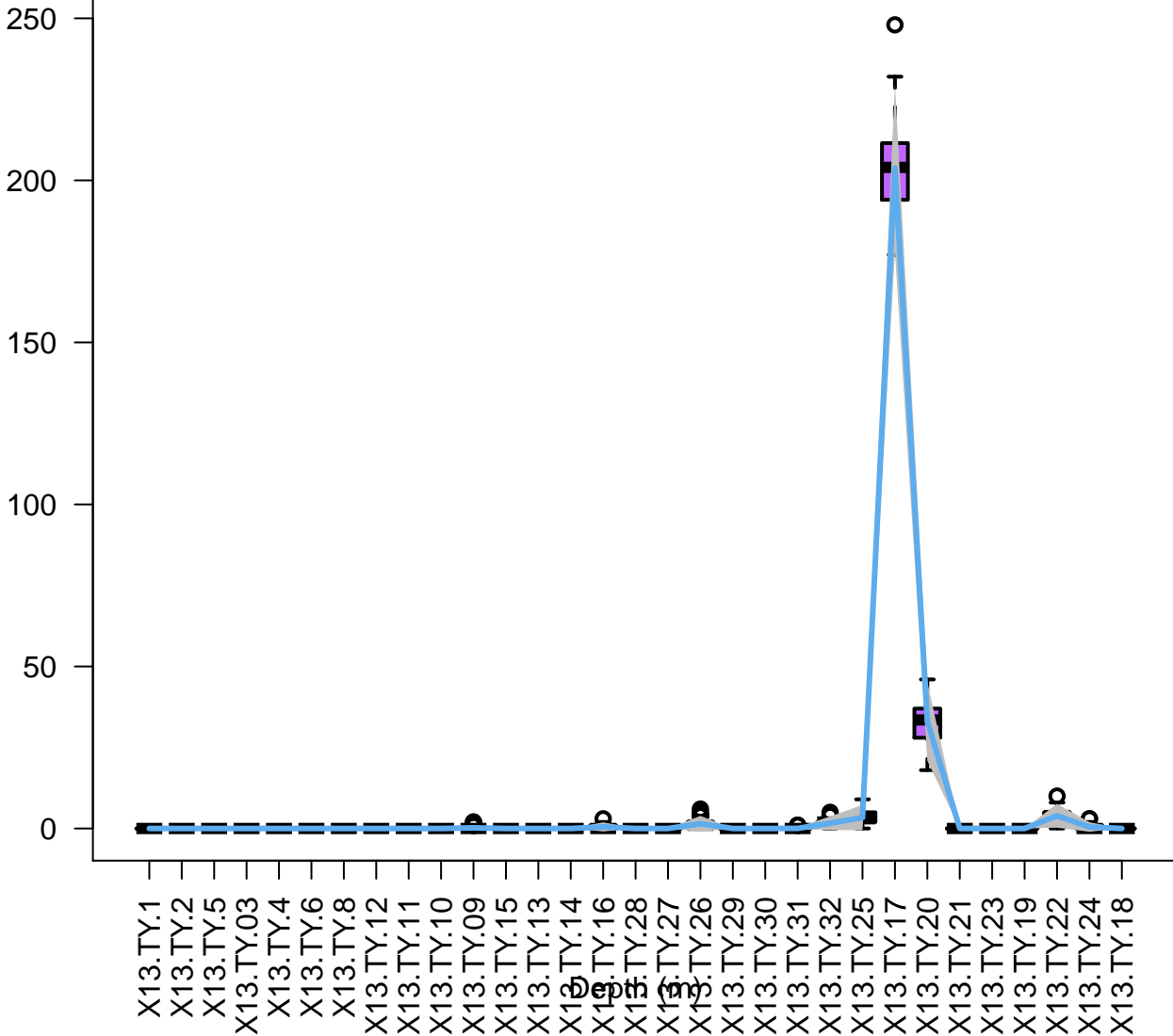
Sequence counts





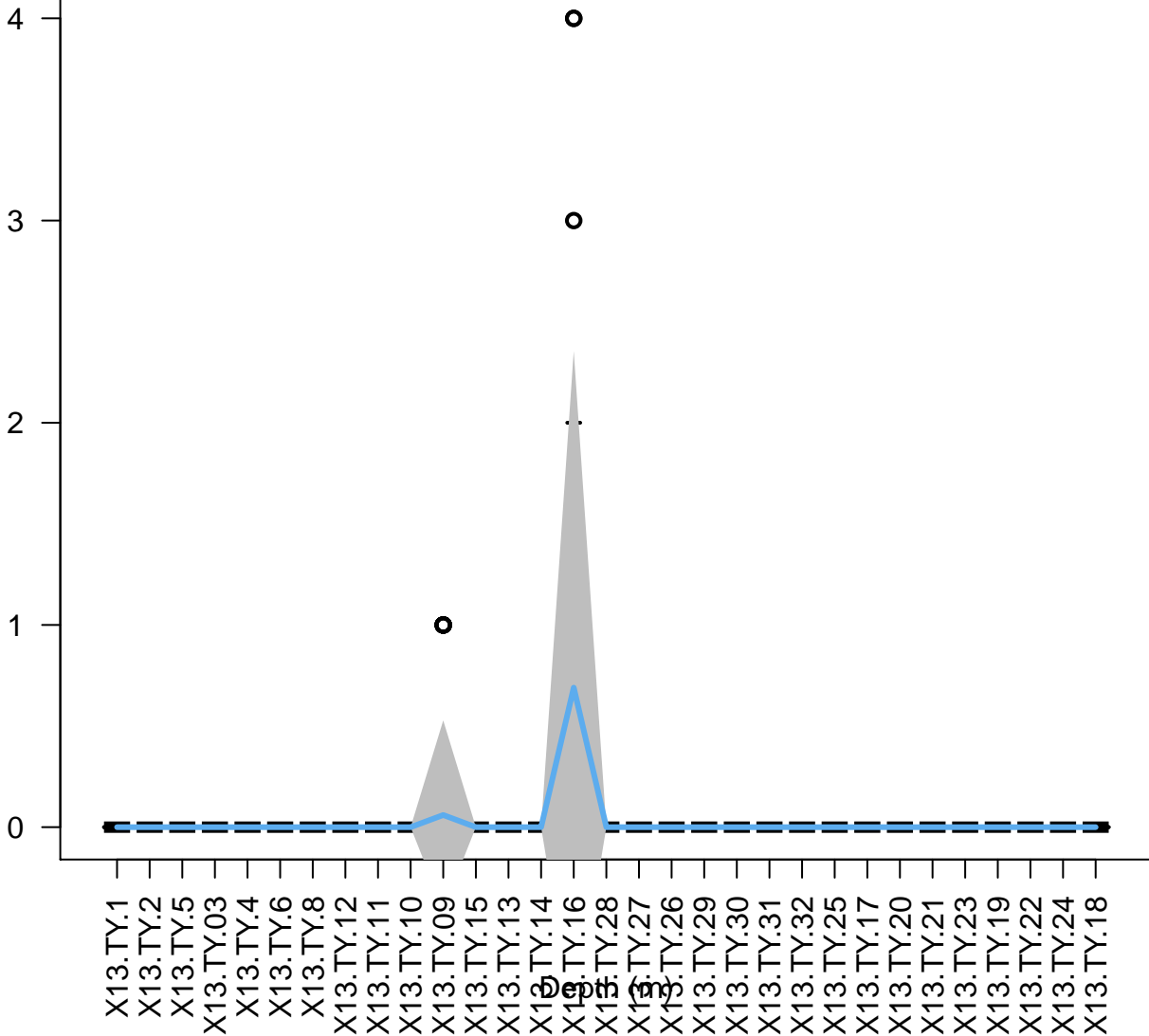
# *Chamaedaphne.calyculata*

Sequence counts



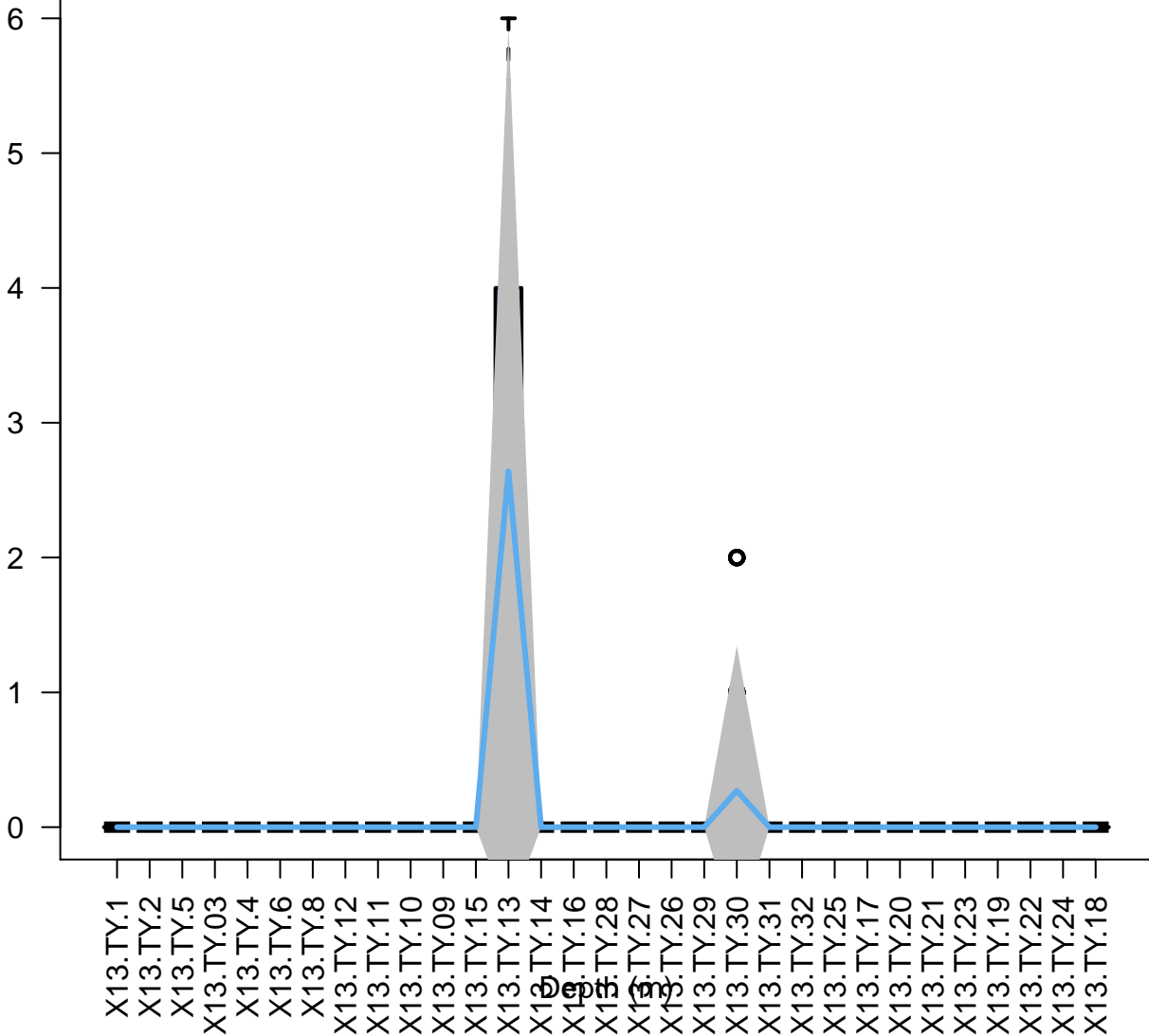
# Cerastium

Sequence counts



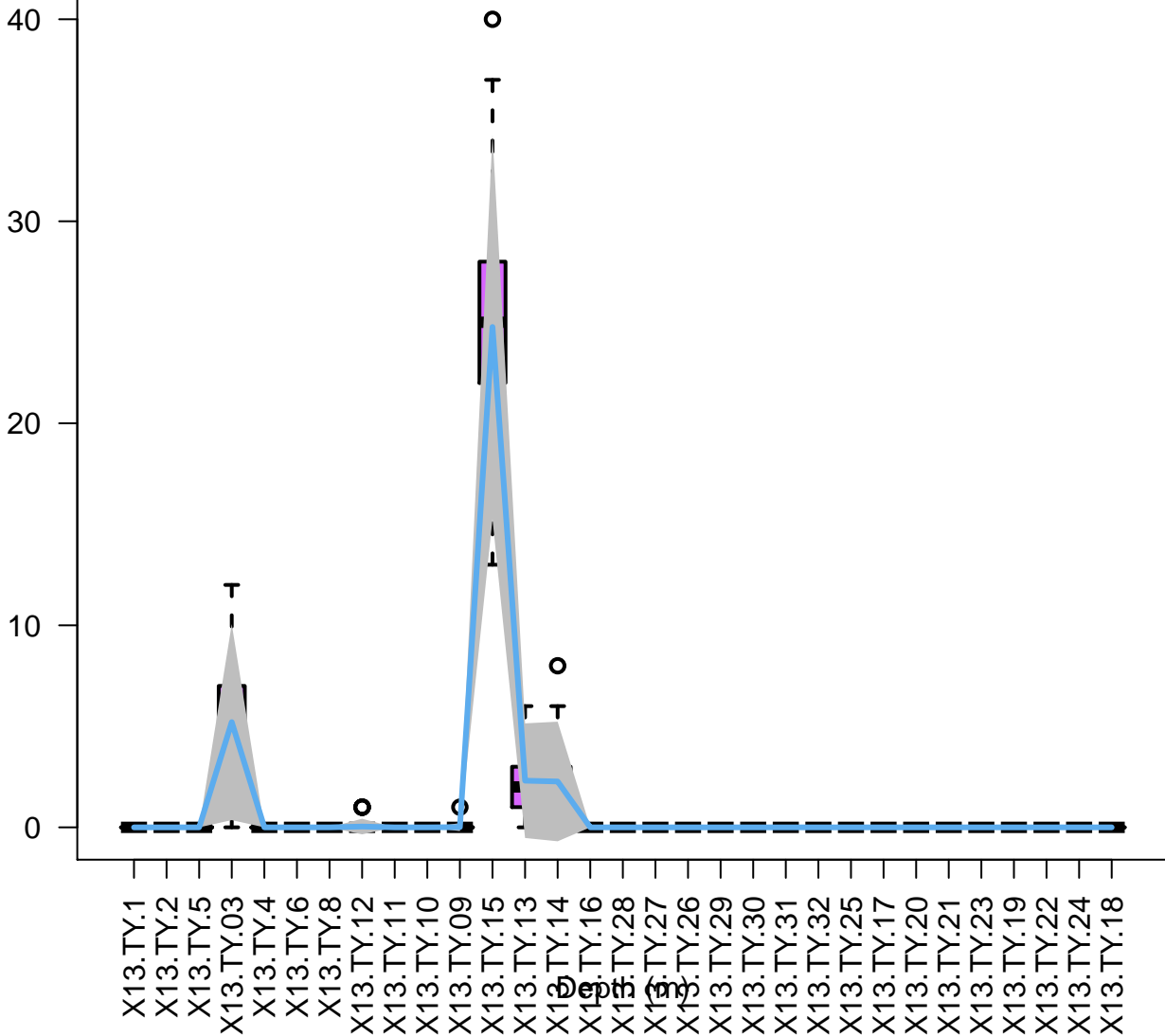
# Castilleja

Sequence counts



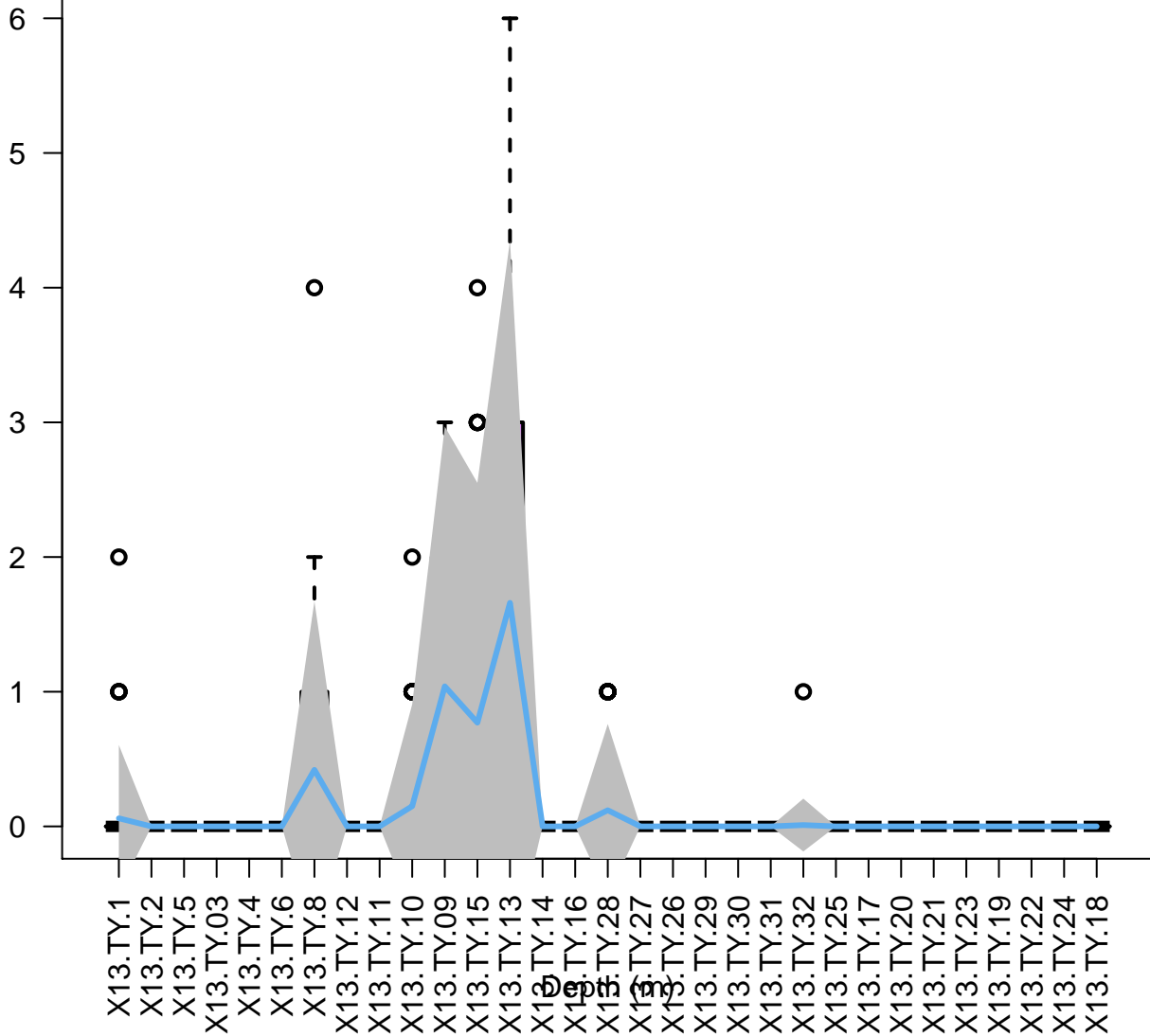
# Cassiope.tetragona

Sequence counts



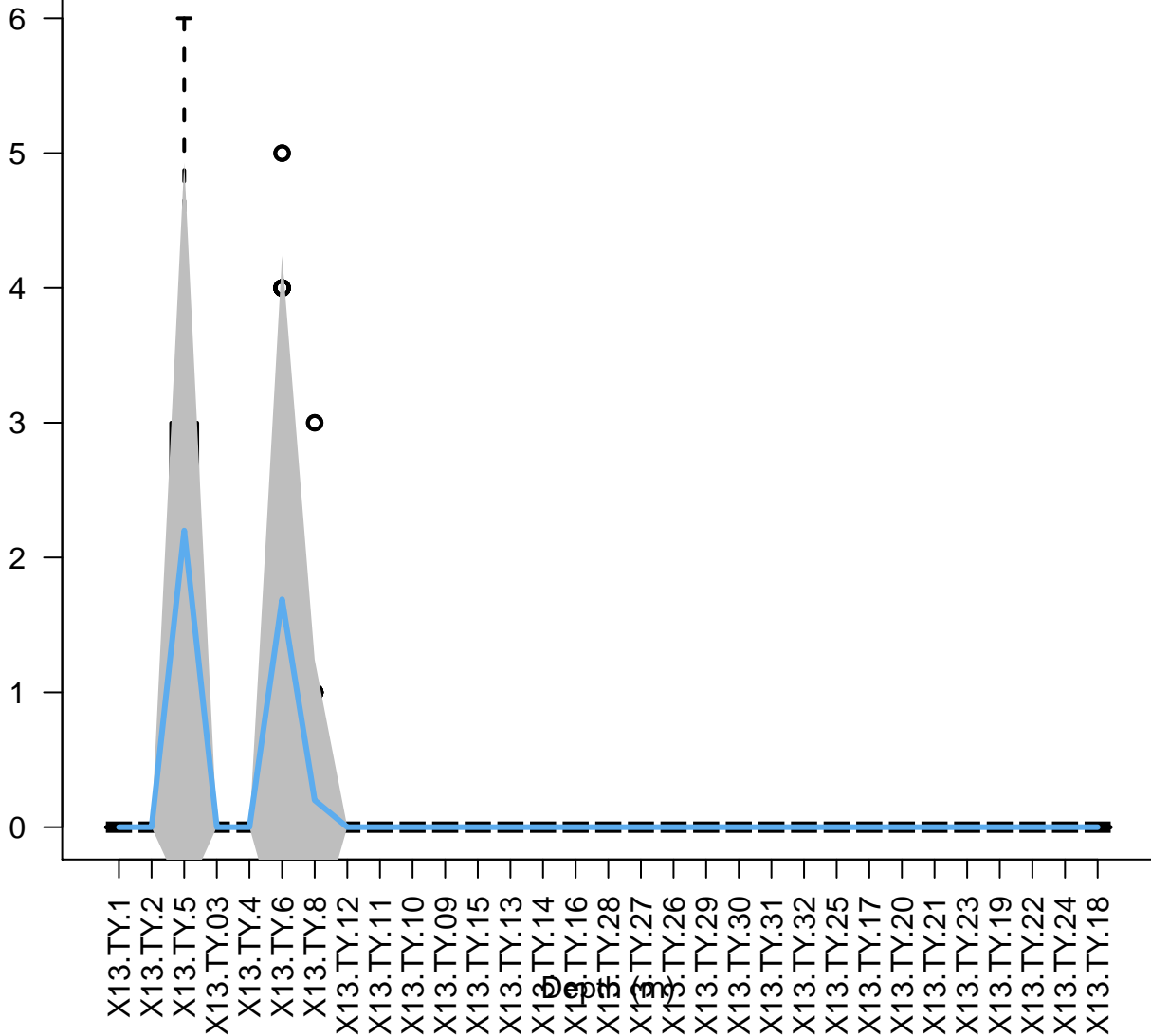
# Carex.vaginata

Sequence counts



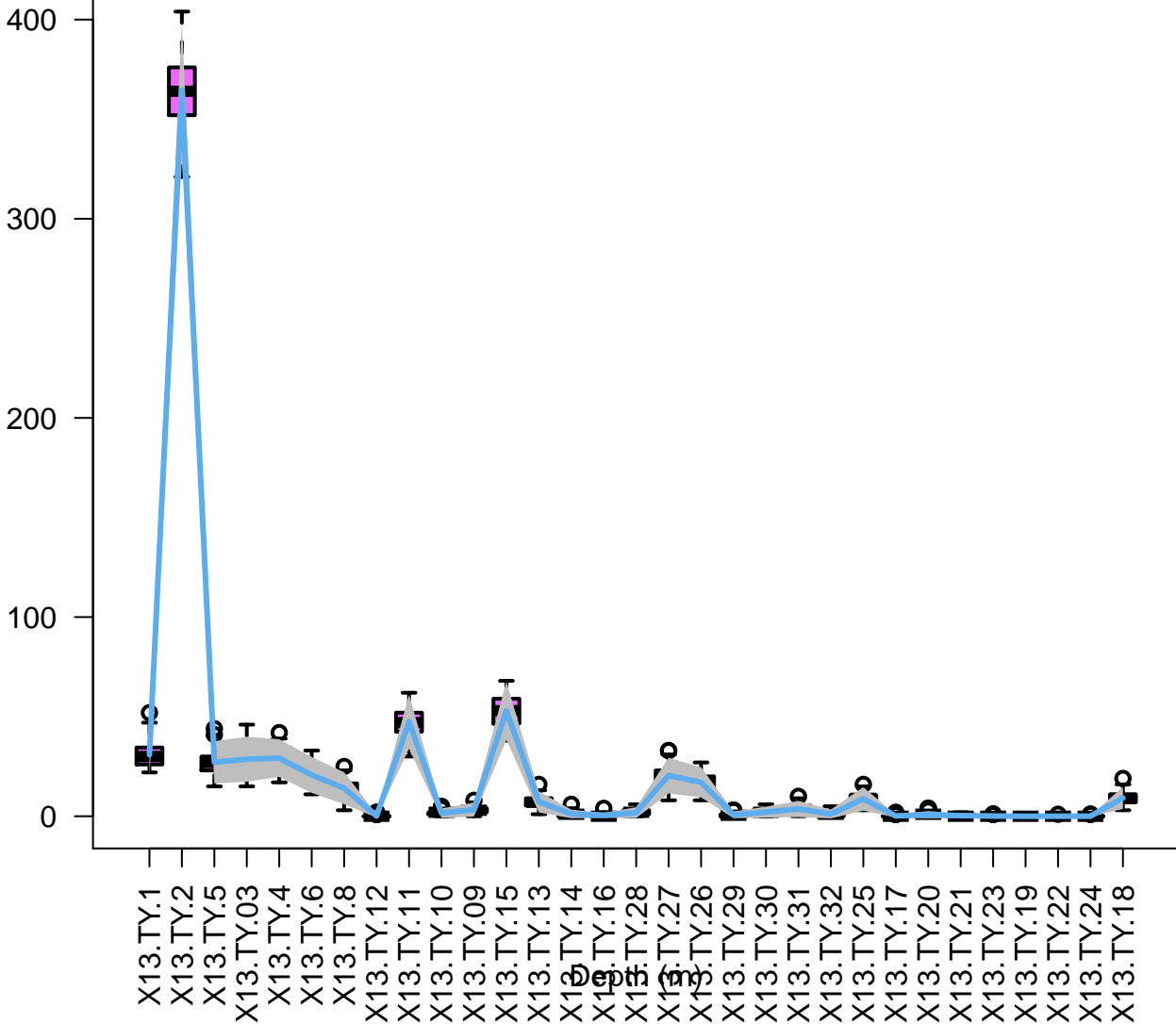
# Carex.lachenalii

Sequence counts



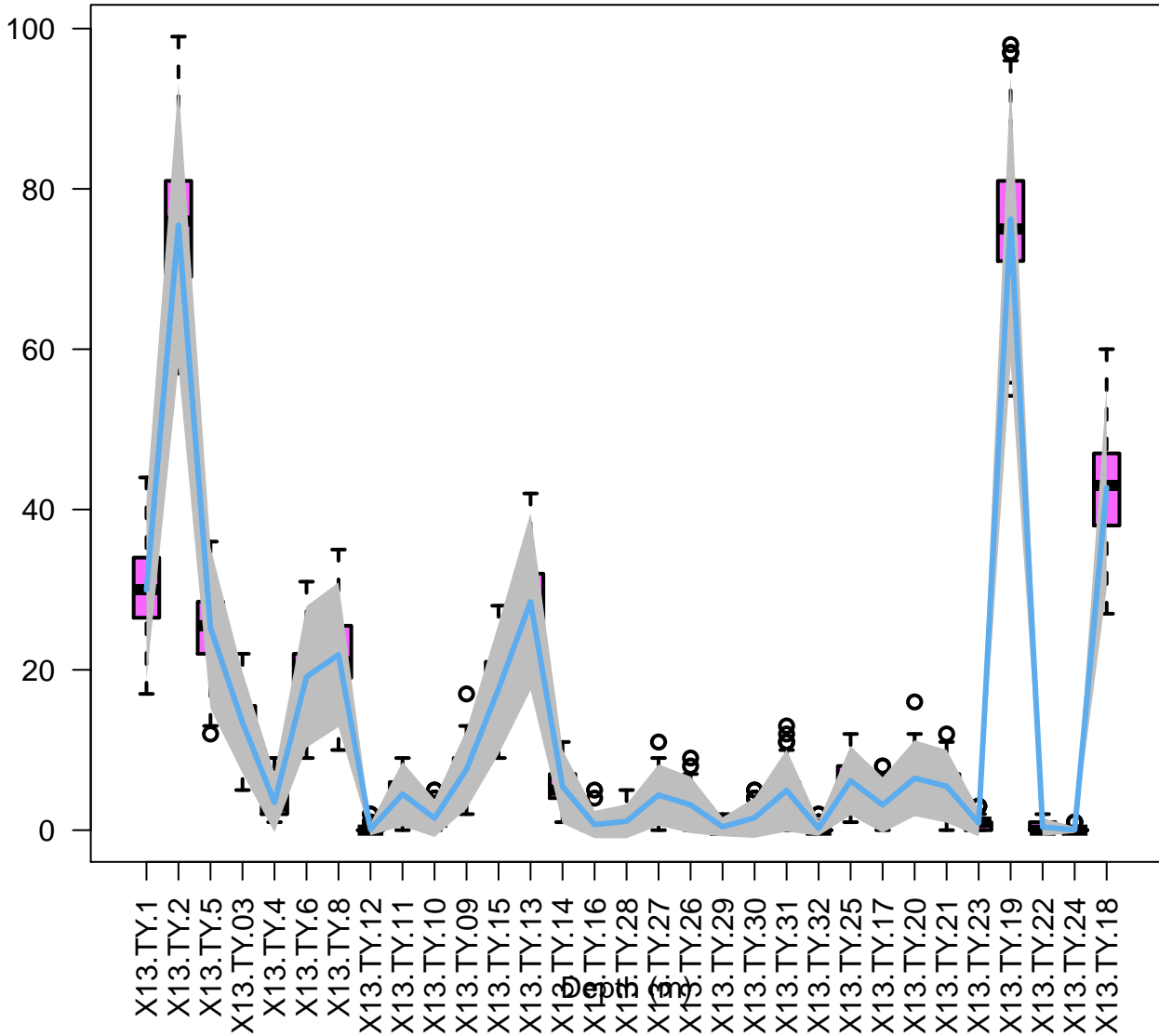
# Carex.aquatilis

Sequence counts



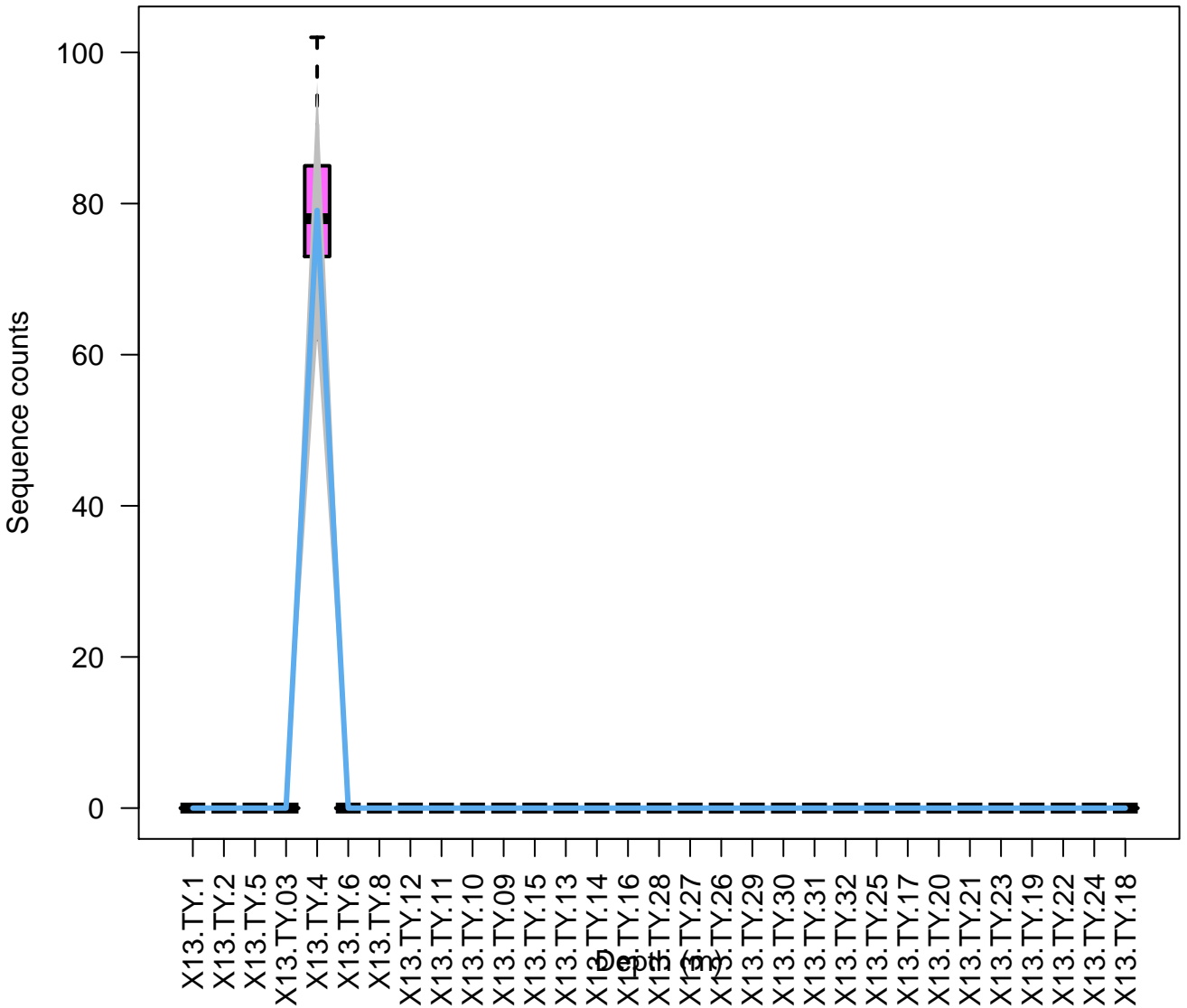
# Carex

Sequence counts



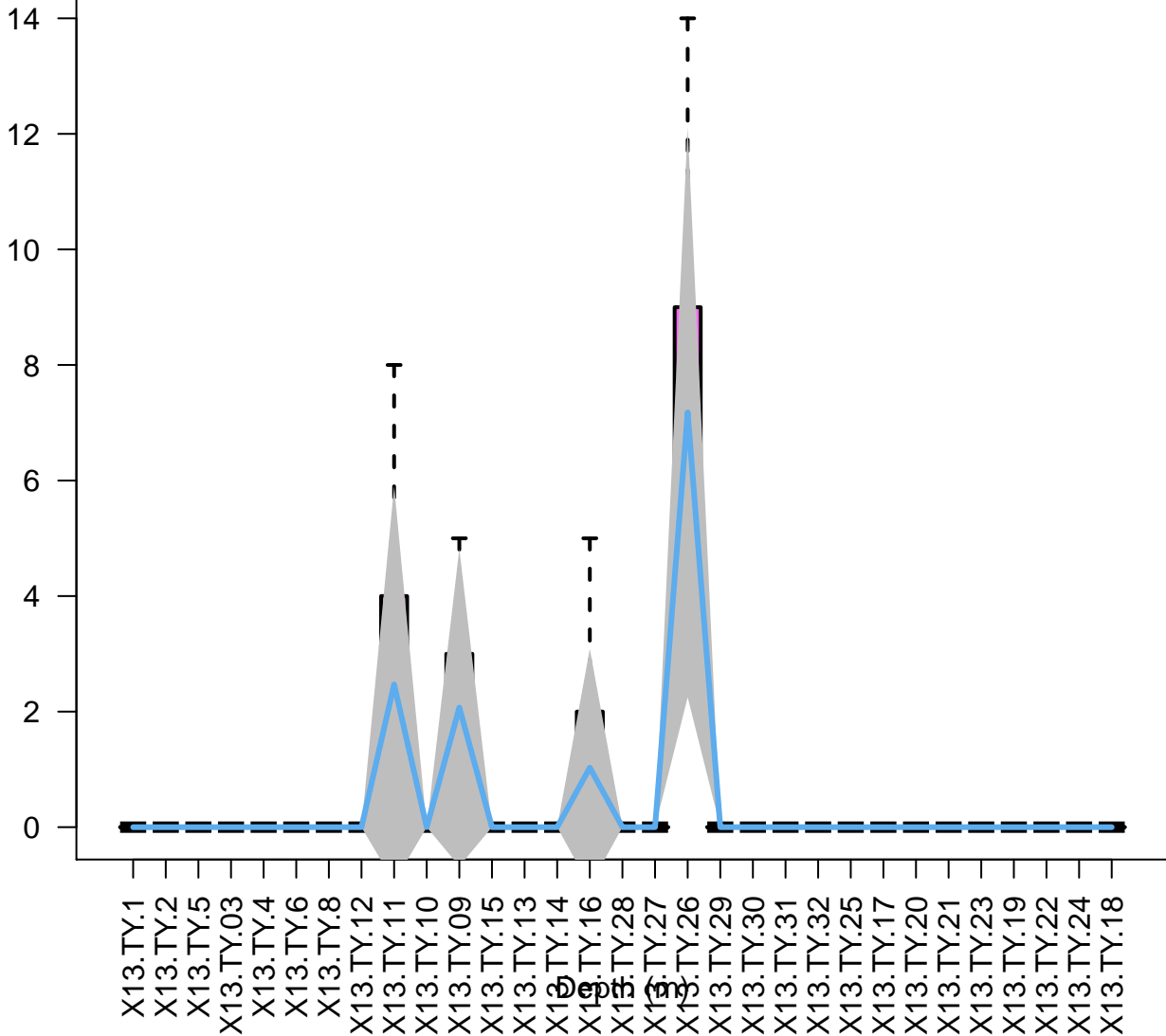


# Cardamine



# Braya

Sequence counts



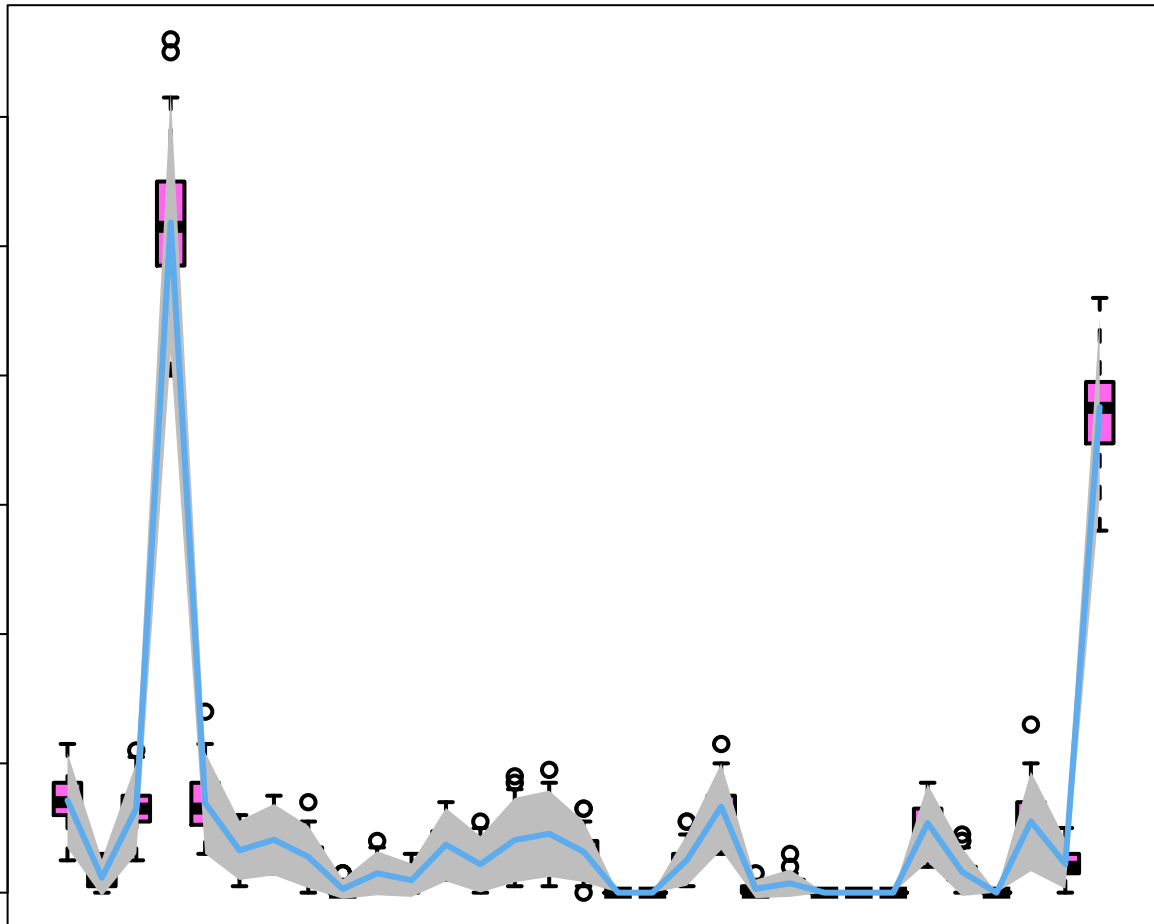
# Bistorta.vivipara

Sequence counts

120  
100  
80  
60  
40  
20  
0

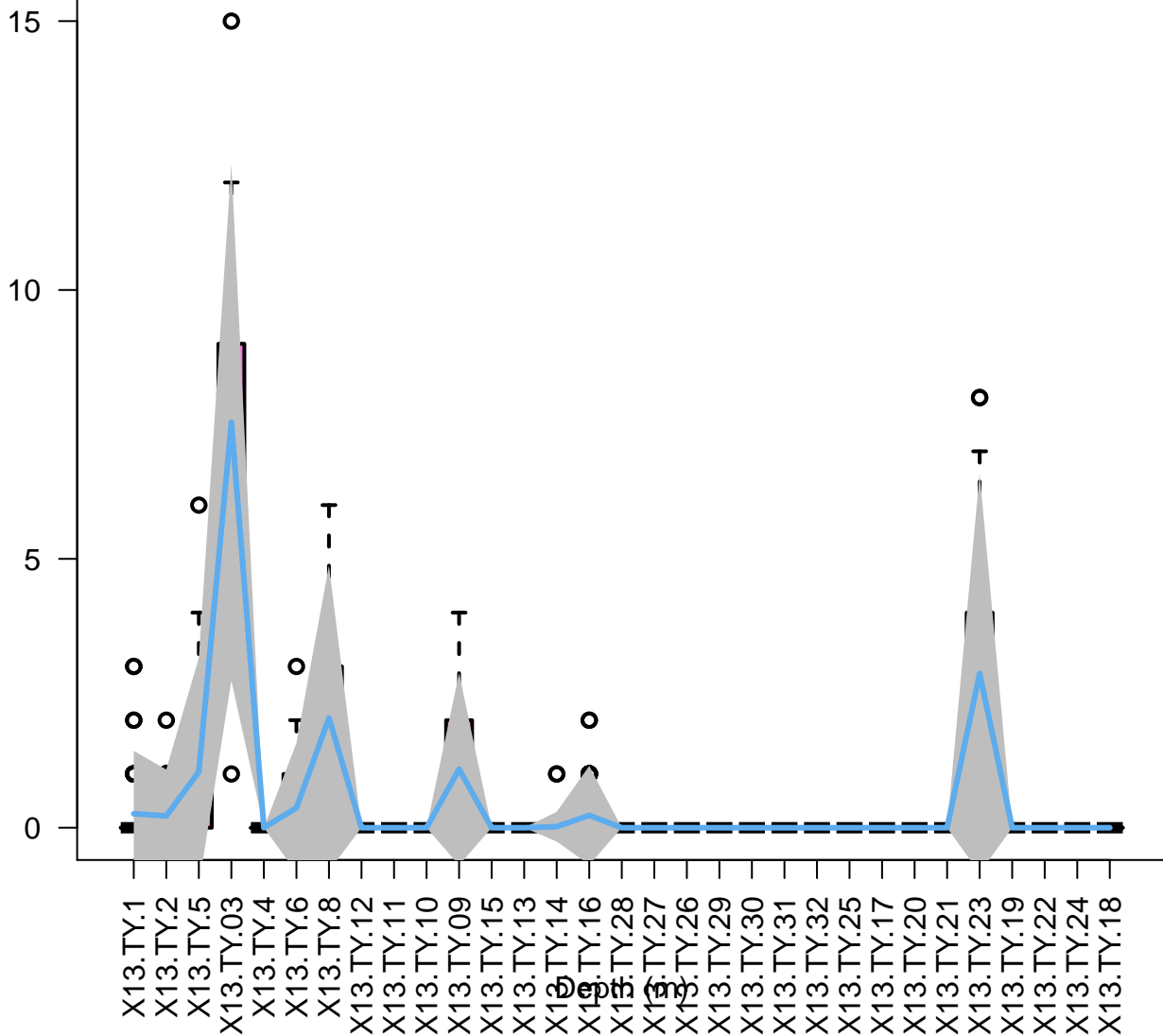
8

X13.TY.1  
X13.TY.2  
X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
X13.TY.14  
X13.TY.16  
X13.TY.28  
X13.TY.27  
X13.TY.26  
X13.TY.29  
X13.TY.30  
X13.TY.31  
X13.TY.32  
X13.TY.25  
X13.TY.17  
X13.TY.20  
X13.TY.21  
X13.TY.23  
X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18

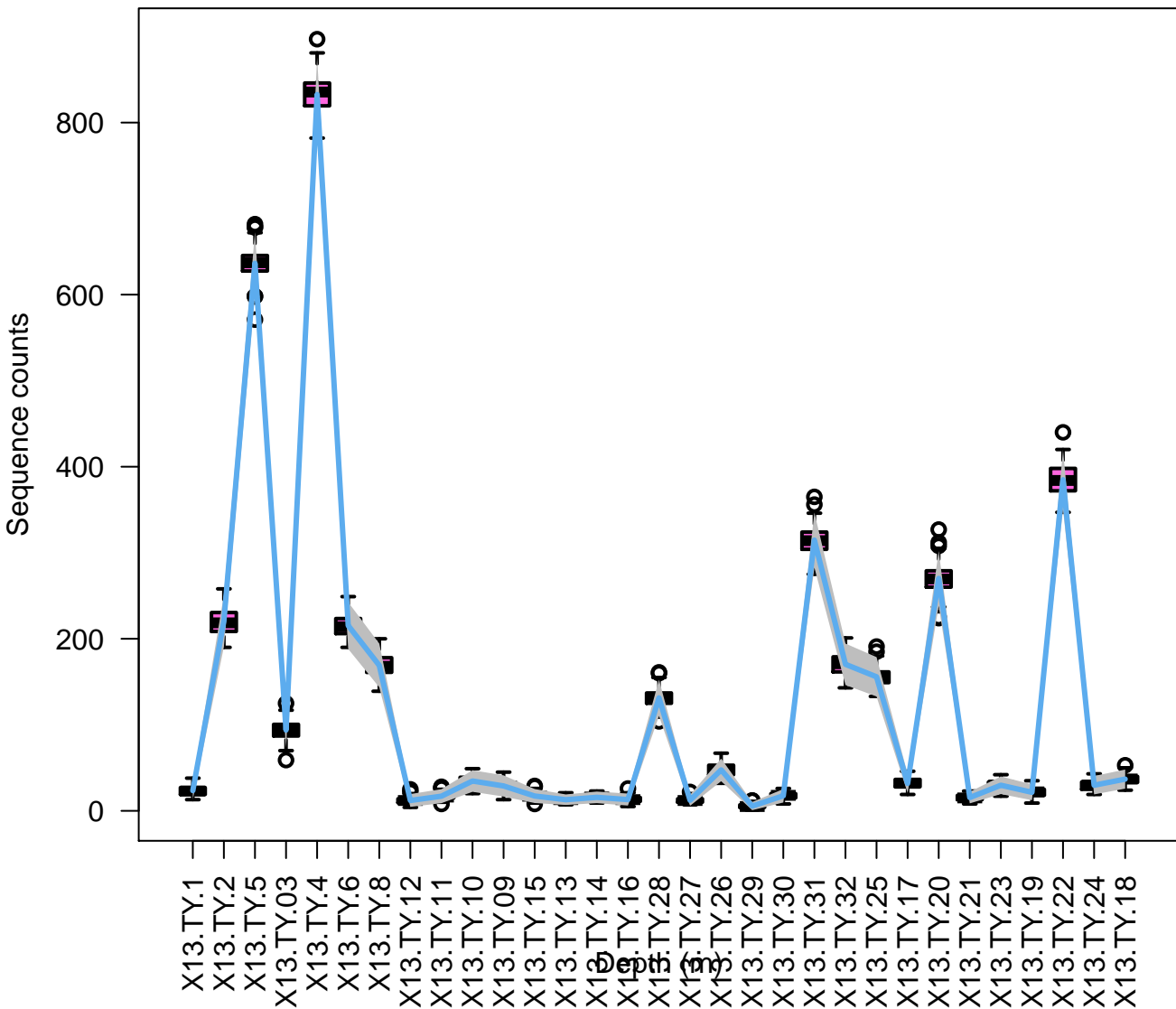


# Bistorta

Sequence counts

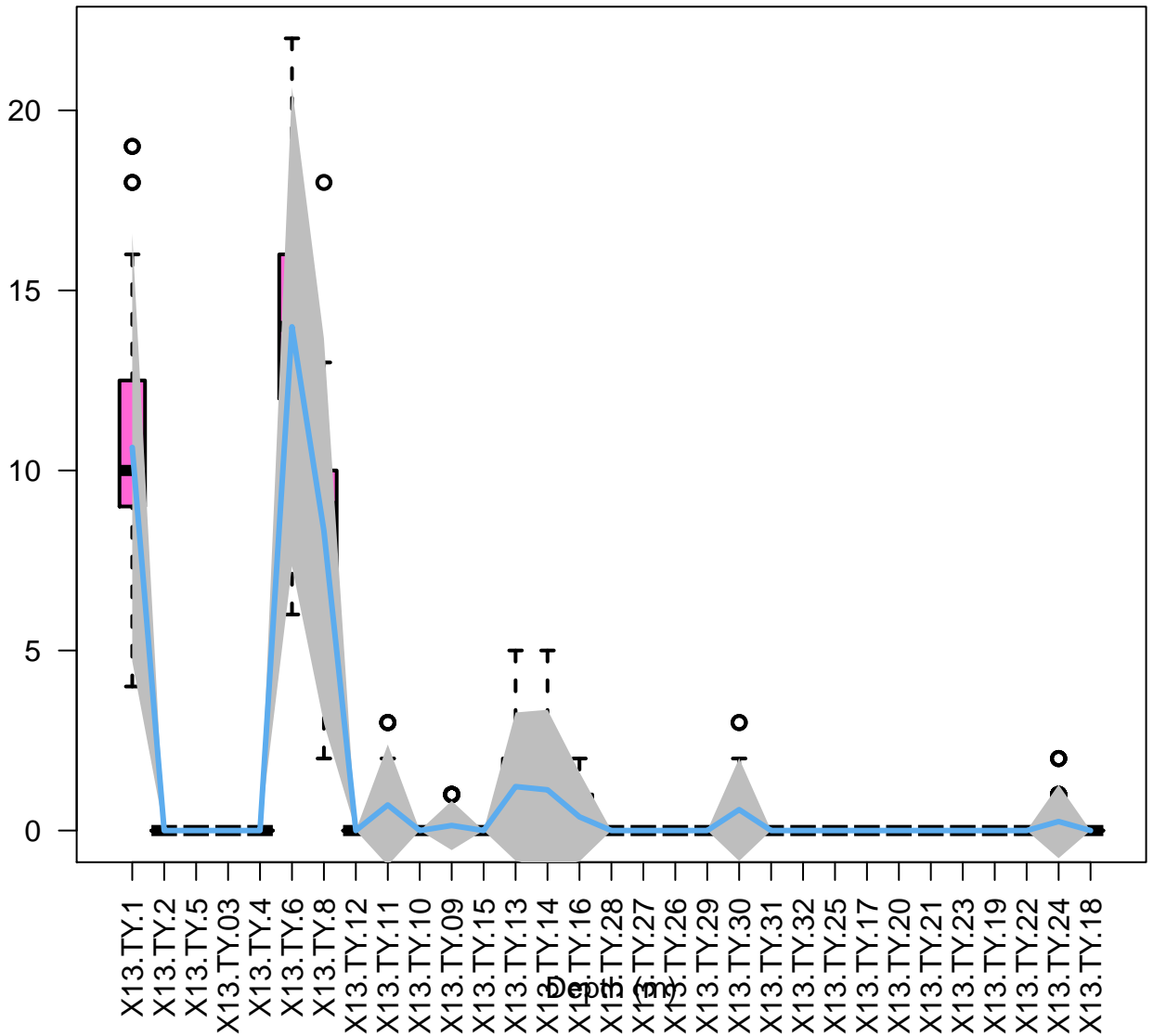


# Betula



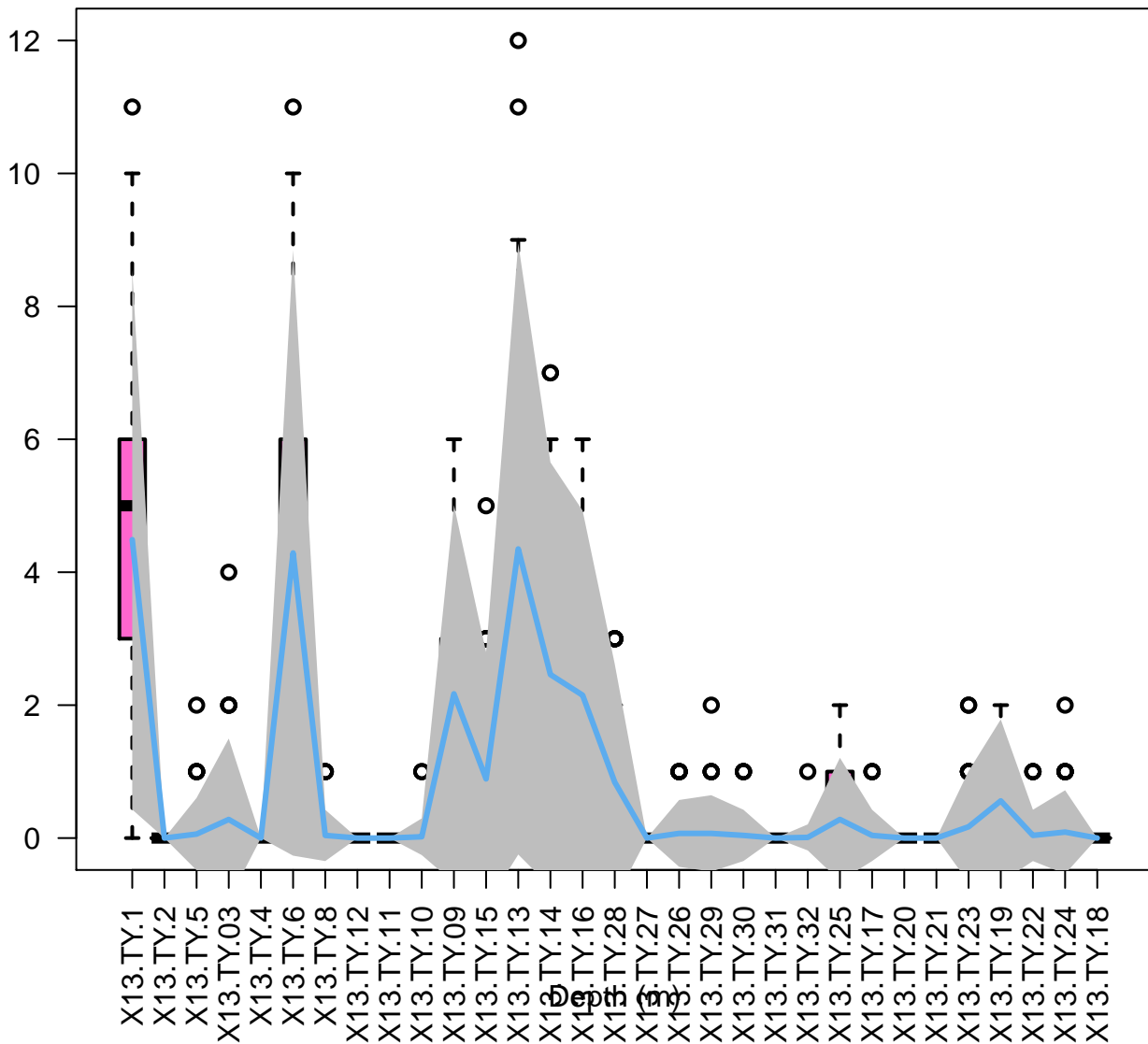
# Astragalus

Sequence counts



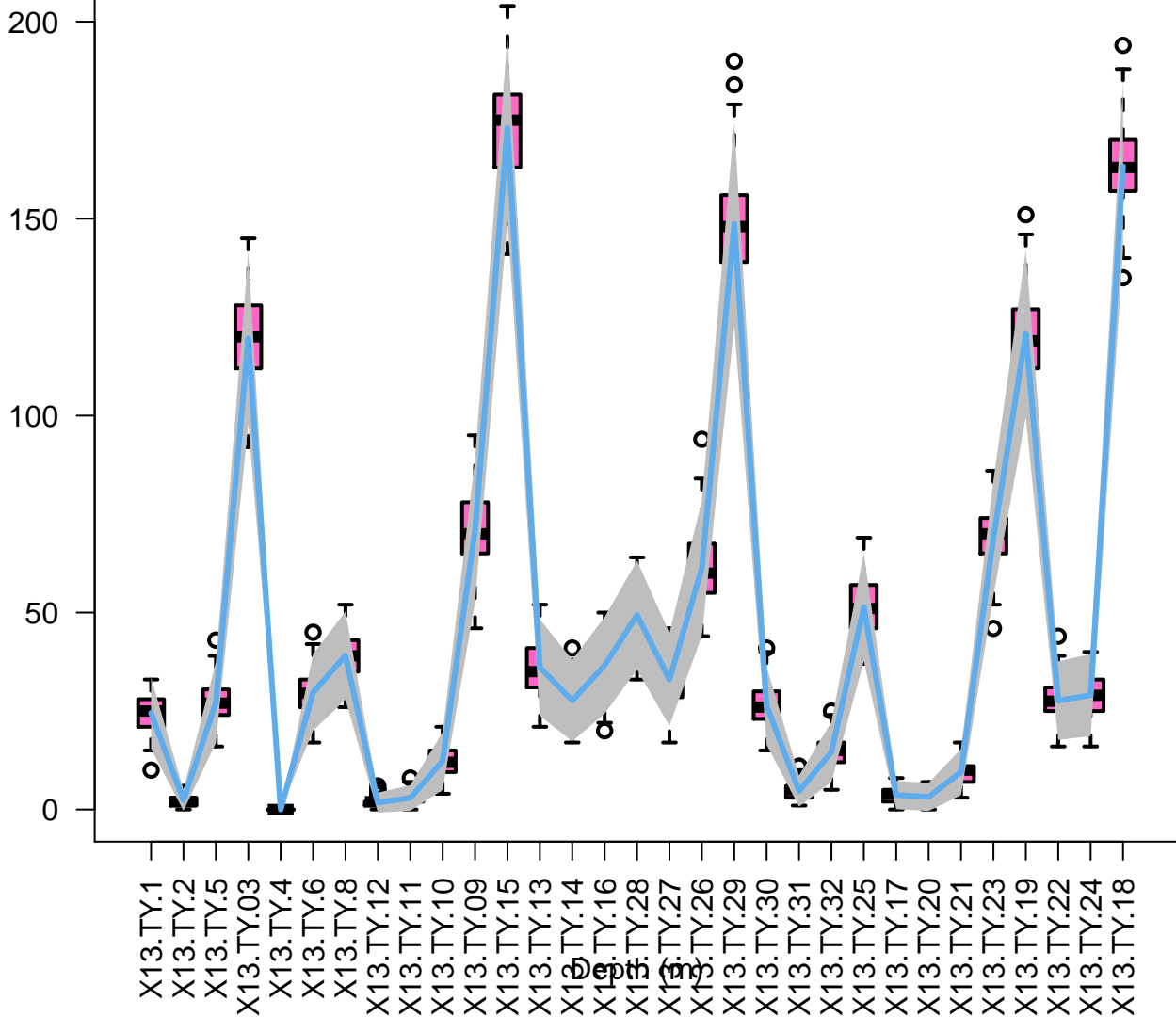
# Asteroideae

Sequence counts



# Asteraceae

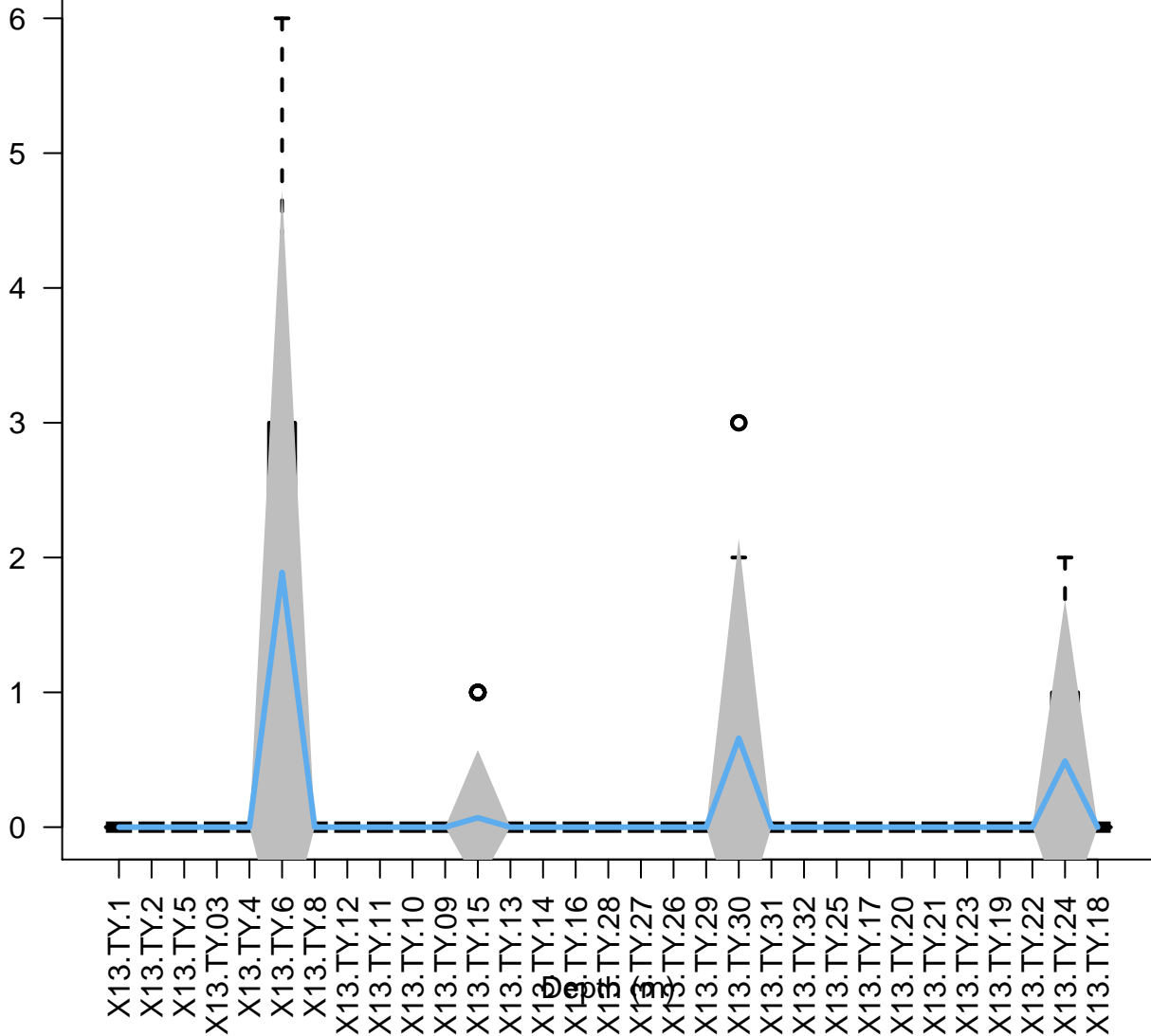
Sequence counts





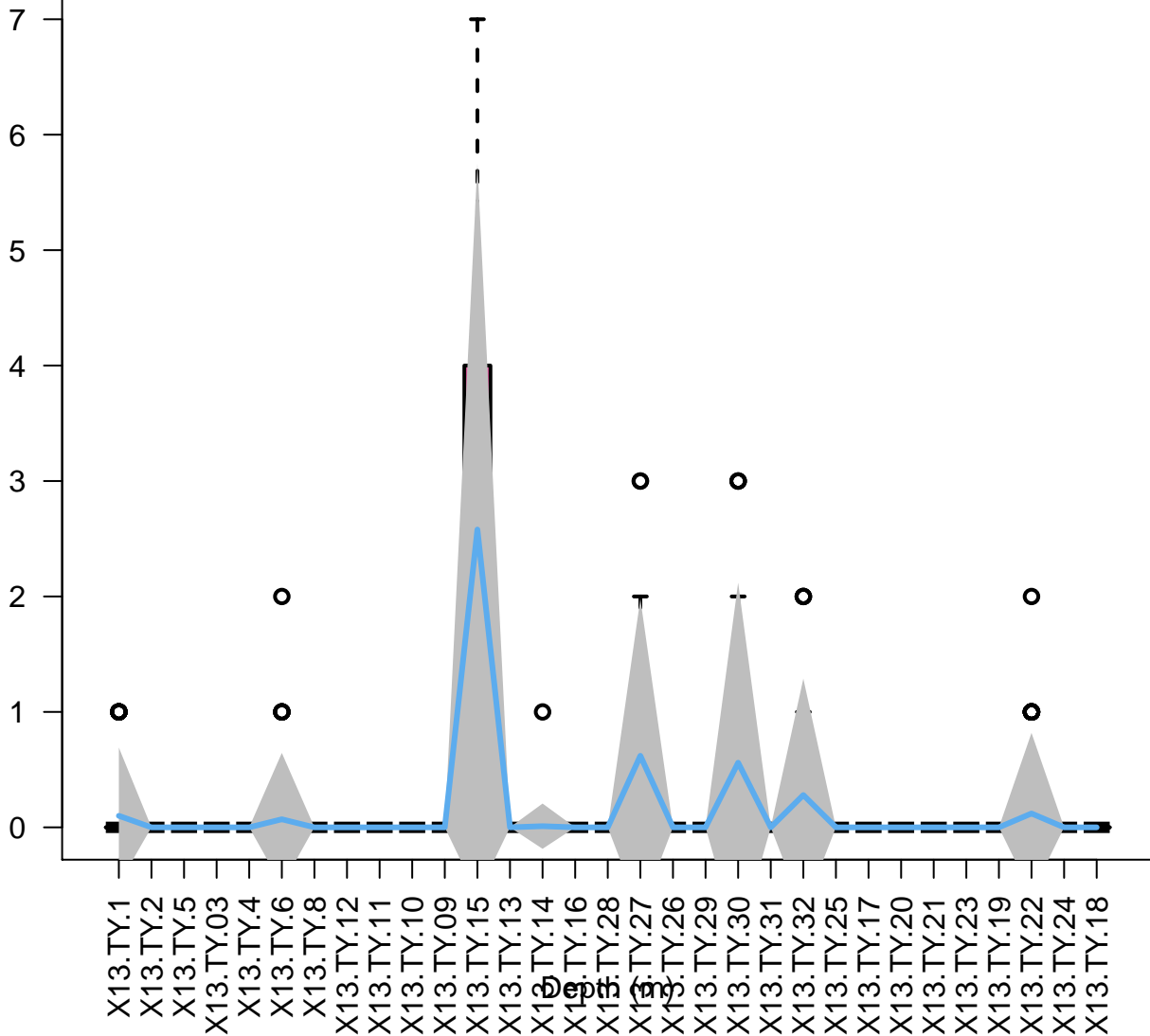
# Arnica

Sequence counts



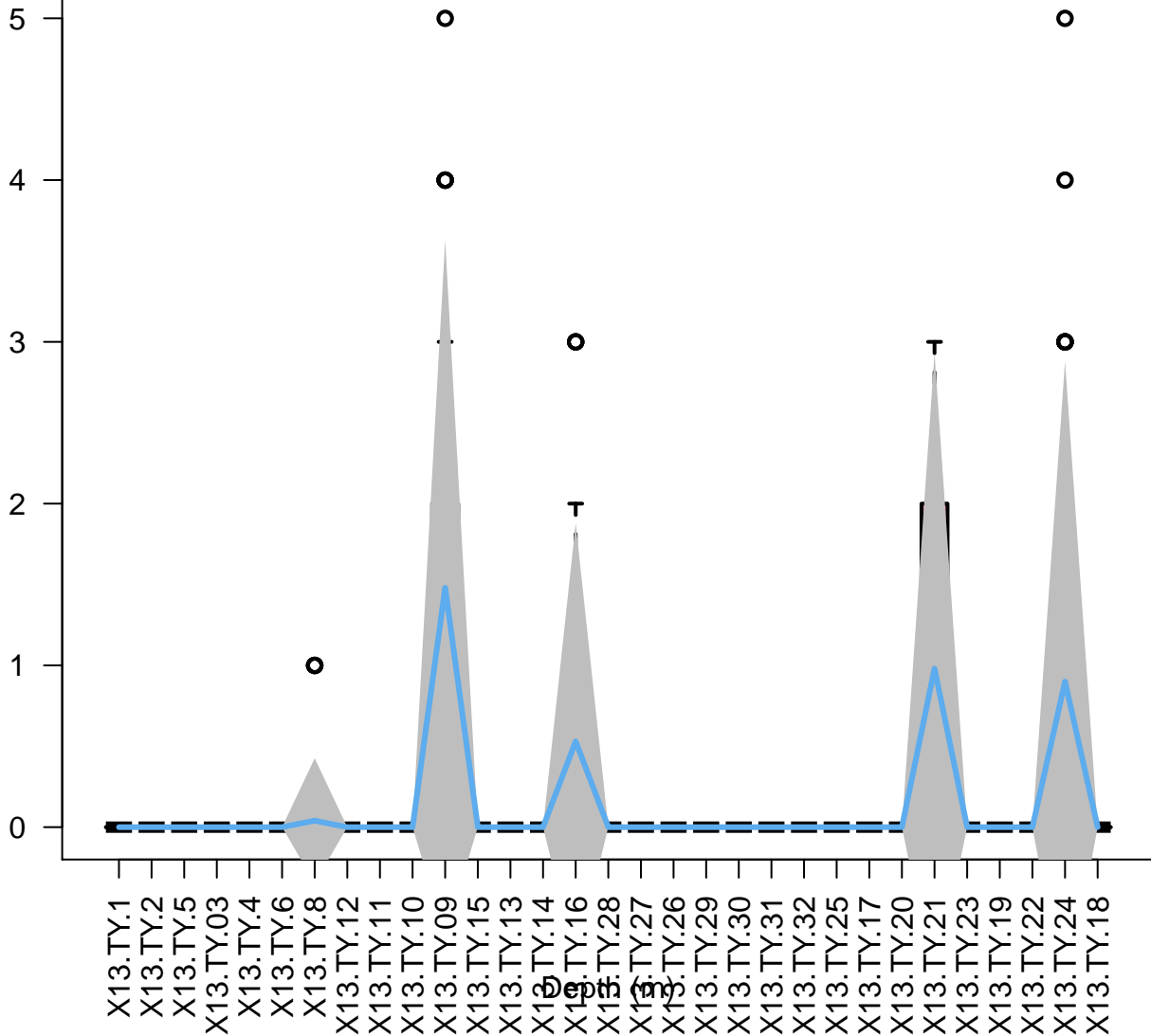
# Arctous

Sequence counts



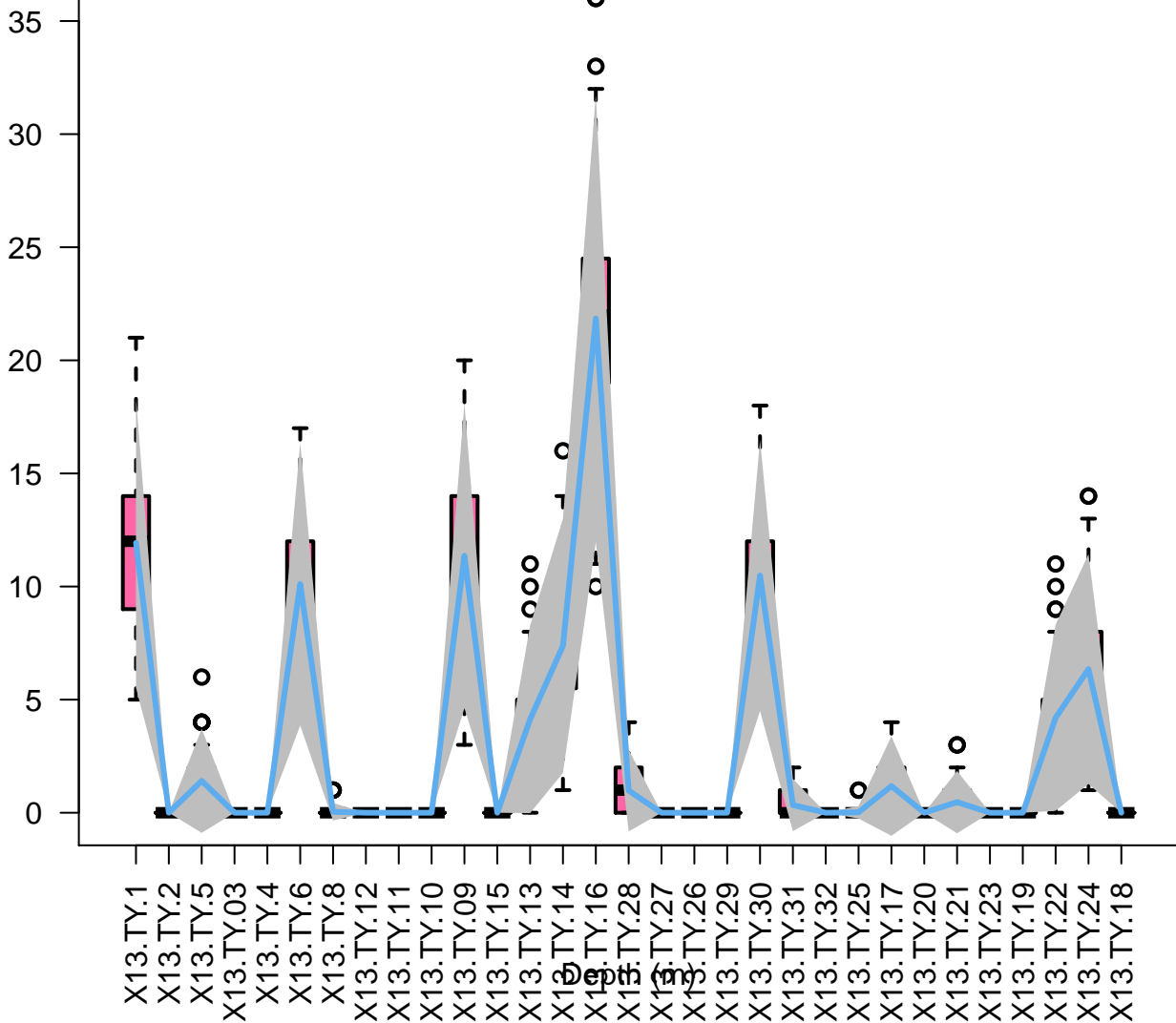
# Apiaceae

Sequence counts



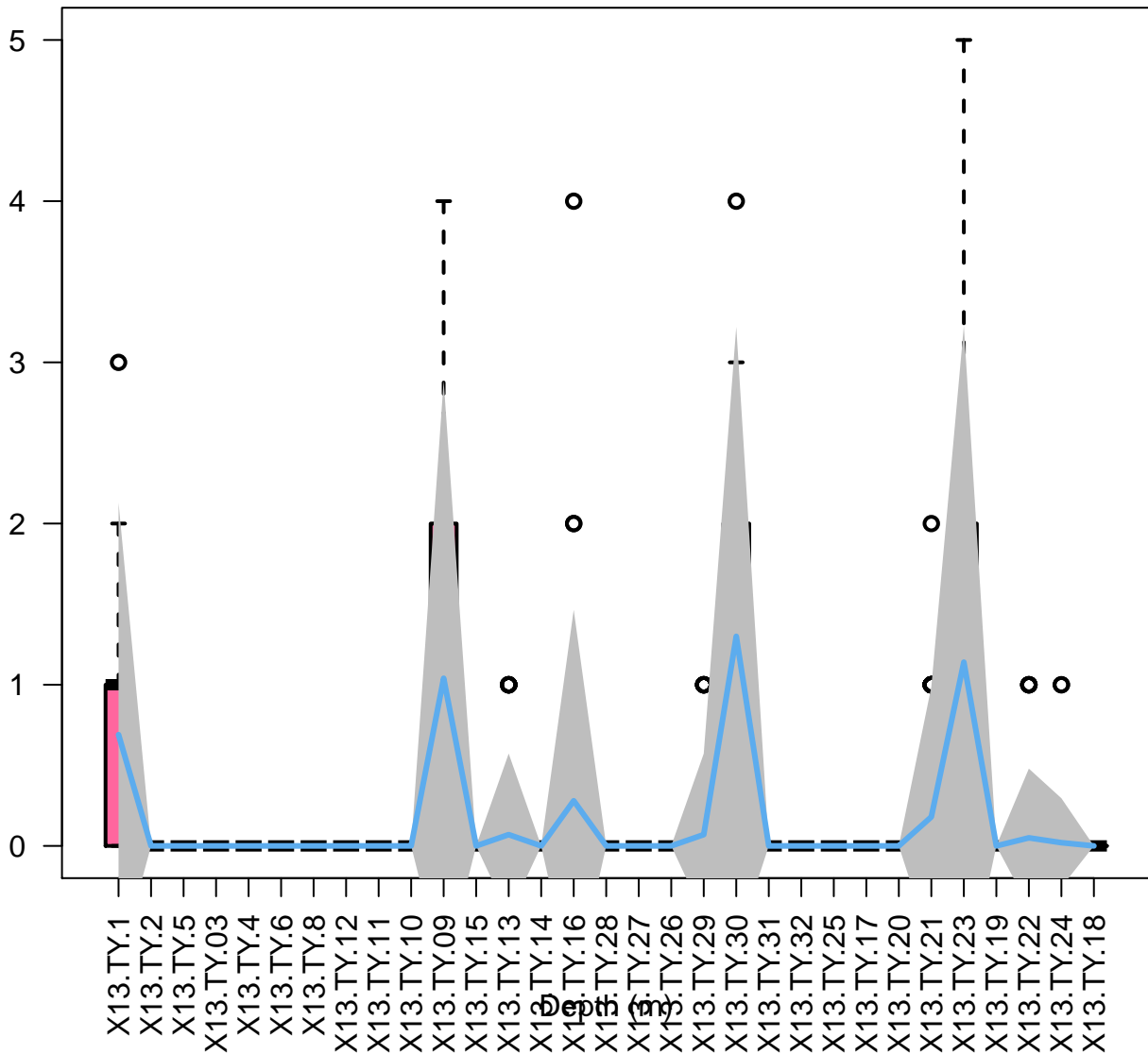
# Anthemideae

Sequence counts



# Androsace.chamaejasme

Sequence counts

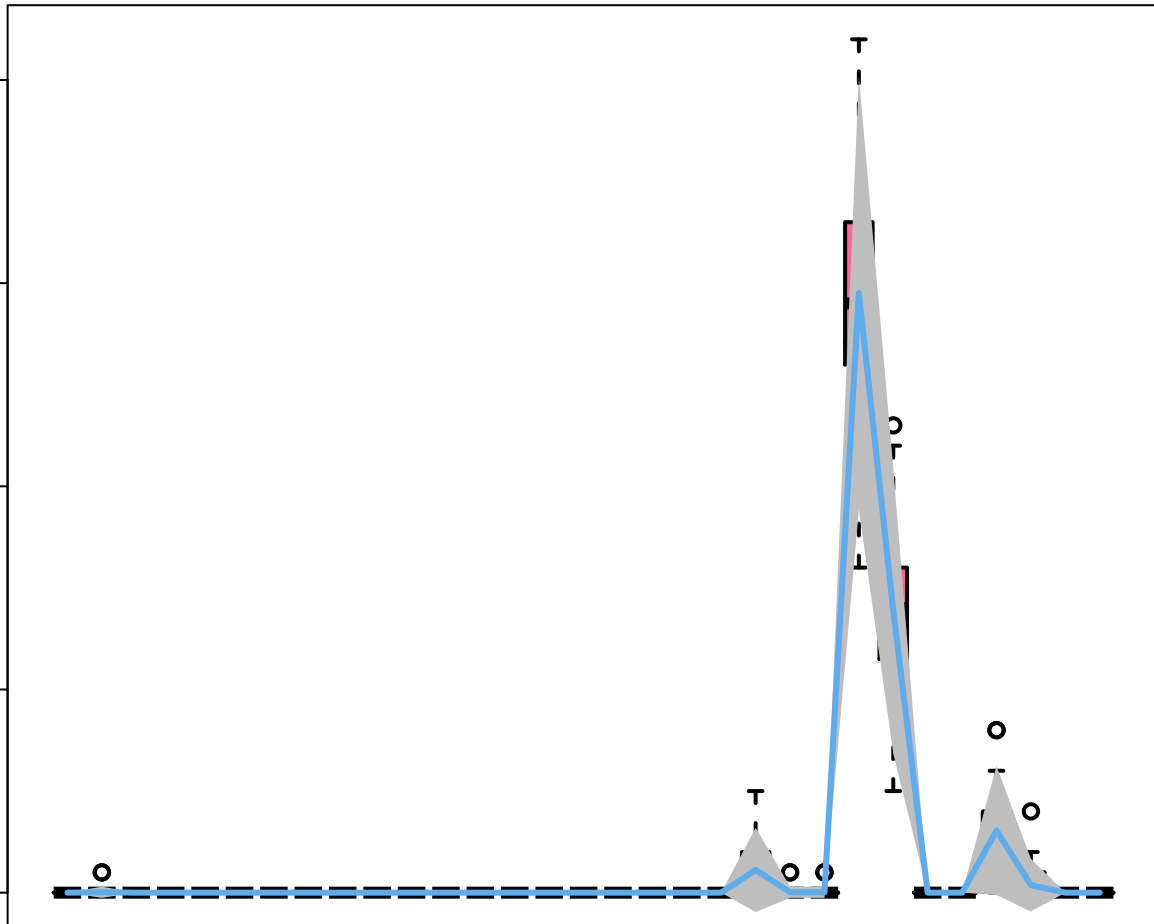


# Andromeda.polifolia

Sequence counts

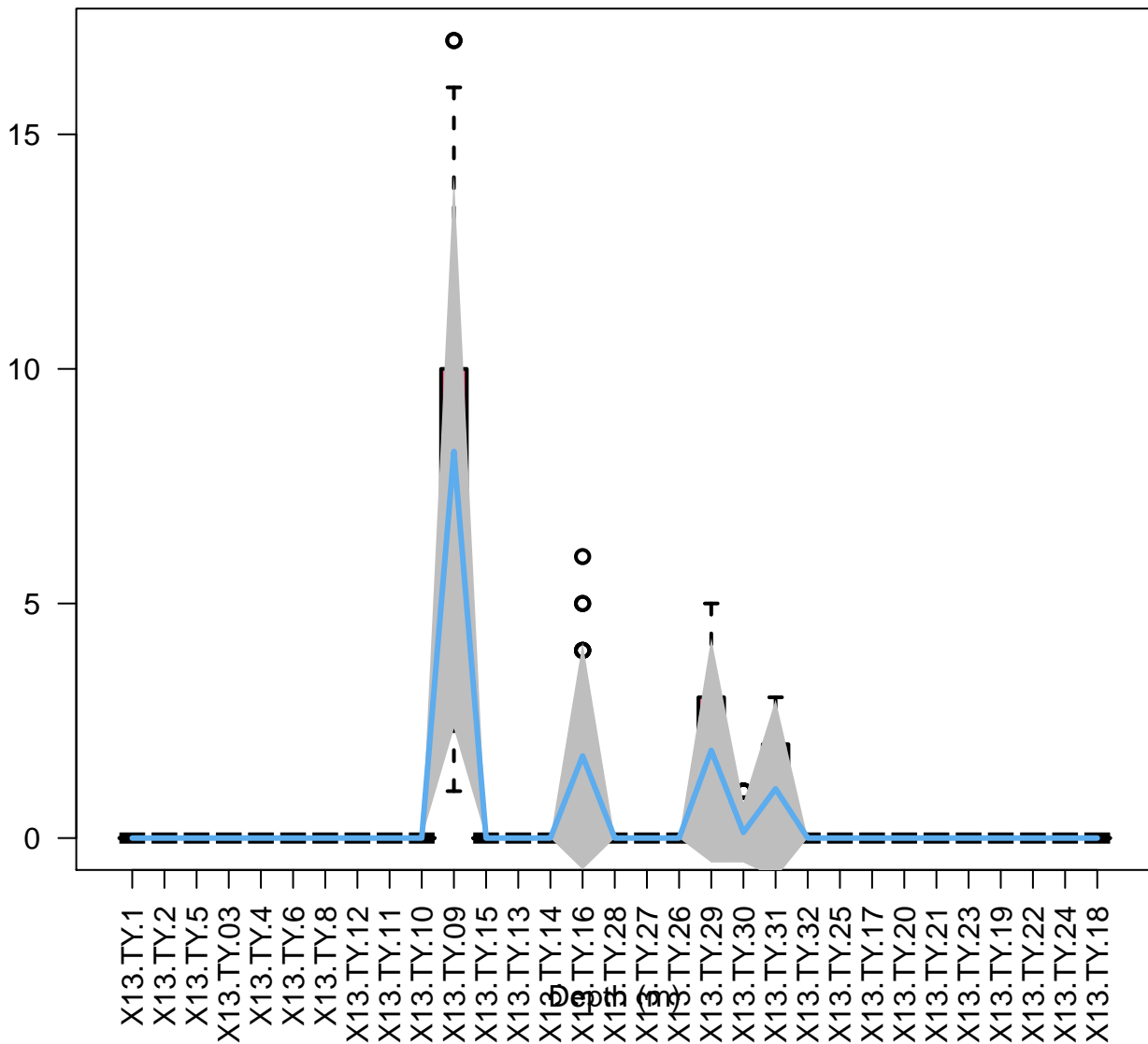
40  
30  
20  
10  
0

X13.TY.1  
X13.TY.2  
X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
X13.TY.14  
X13.TY.16  
X13.TY.28  
X13.TY.27  
X13.TY.26  
X13.TY.29  
X13.TY.30  
X13.TY.31  
X13.TY.32  
X13.TY.25  
X13.TY.17  
X13.TY.20  
X13.TY.21  
X13.TY.23  
X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18



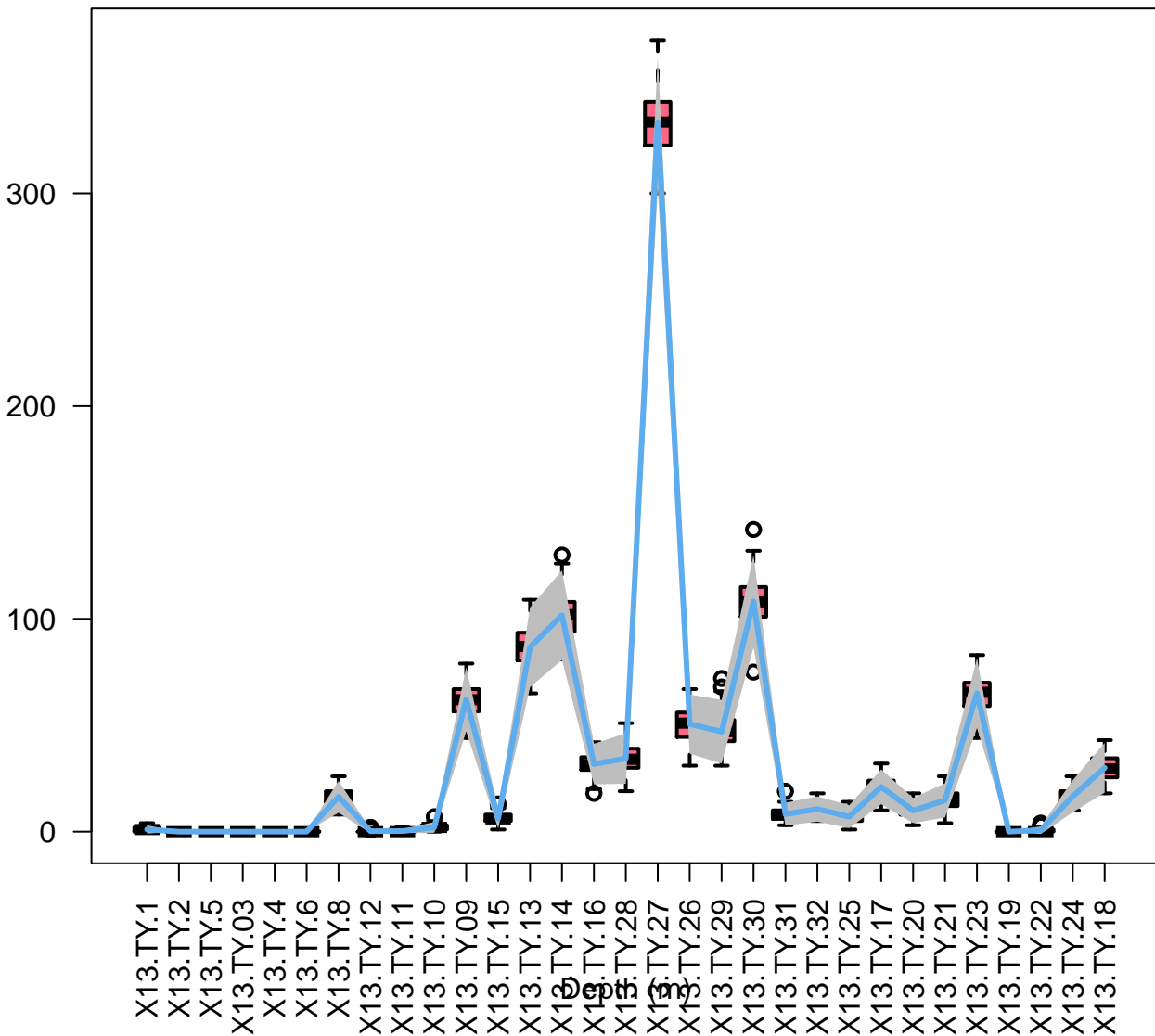
# Alyssum.obovatum

Sequence counts



# Alnus.alnobetula

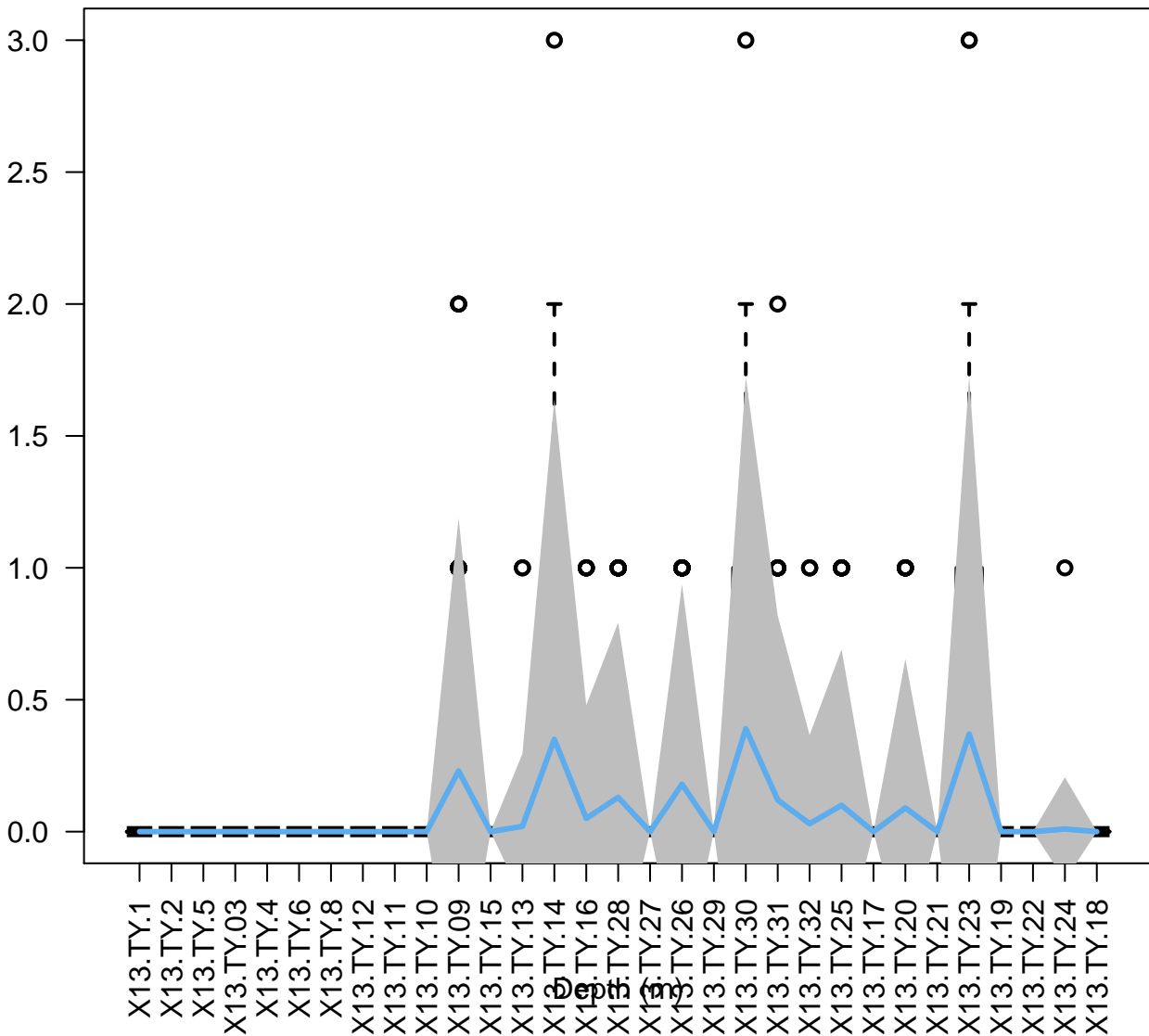
Sequence counts





# Alnus

Sequence counts

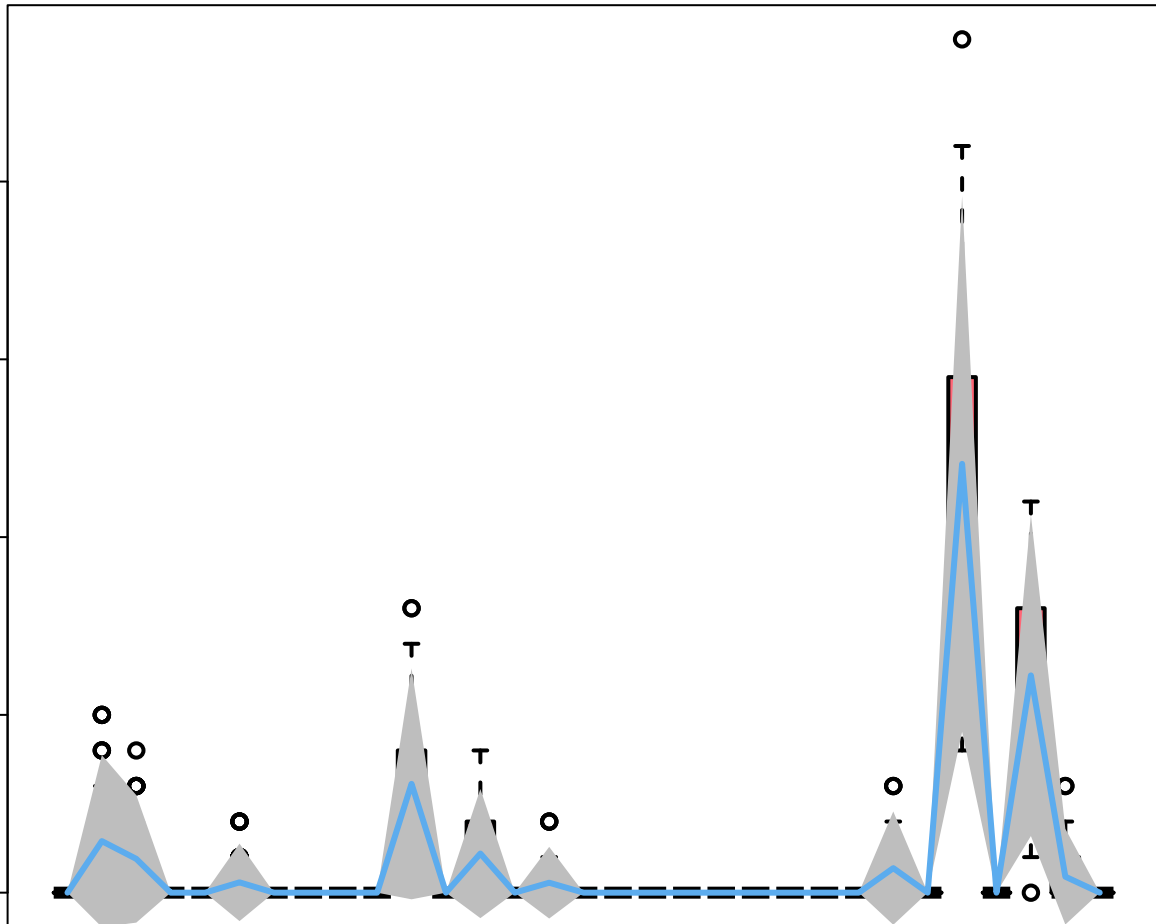


# Agrostidinae

Sequence counts

20  
15  
10  
5  
0

X13.TY.1  
X13.TY.2  
X13.TY.5  
X13.TY.03  
X13.TY.4  
X13.TY.6  
X13.TY.8  
X13.TY.12  
X13.TY.11  
X13.TY.10  
X13.TY.09  
X13.TY.15  
X13.TY.13  
X13.TY.14  
X13.TY.16  
X13.TY.28  
X13.TY.27  
X13.TY.26  
X13.TY.29  
X13.TY.30  
X13.TY.31  
X13.TY.32  
X13.TY.25  
X13.TY.17  
X13.TY.20  
X13.TY.21  
X13.TY.23  
X13.TY.19  
X13.TY.22  
X13.TY.24  
X13.TY.18



# Achillea.millefolium

Sequence counts

