NL 2020 Selected Samples prediction using all regions training set,
Learning with selected samples classes with no low global training instances, no extra training categories,
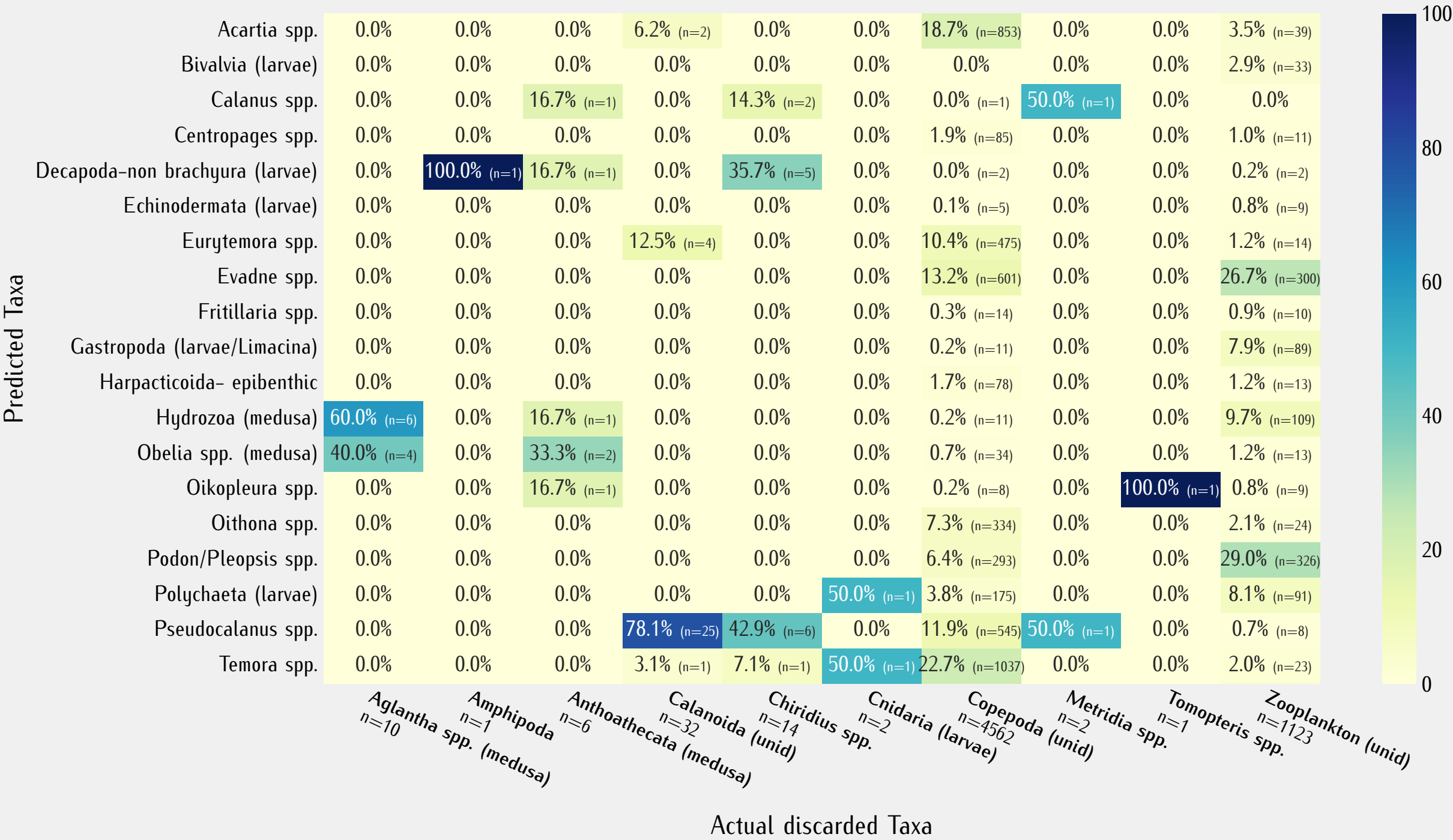No Anthoathecata, Calanoida, Copepoda, Zooplankton classes in learning set

Use of SCN features: No
Max learning objects: 5000 objects/class
Strategy N° 7

Confusion Matrix - In percent of Actual Value
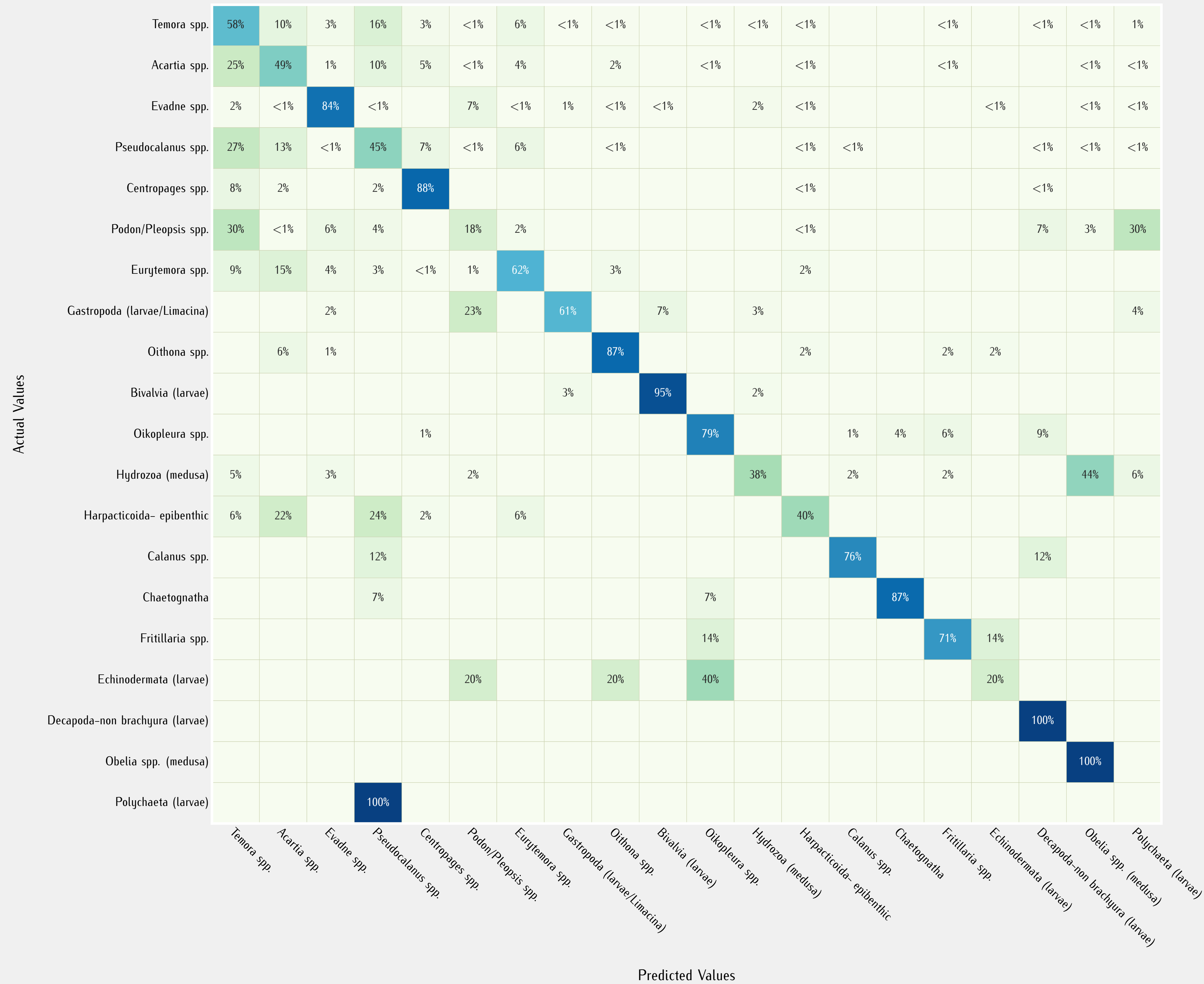
Classification Report Matrix
max 5000 learning objects per class

Predictions of discarded taxa from training

Predicted Taxa	Aglantha spp. (medusa) n=10	Amphipoda n=1	Anthoathecata (medusa) n=6	Calanoida (unid) n=32	Chiridius spp. n=14	Cnidaria (larvae) n=2	Copepoda (unid) n=4562	Metridia spp. n=2	Tomopteris spp. n=1	Zooplankton (unid) n=1123
Acartia spp.	0.0%	0.0%	0.0%	6.2% (n=2)	0.0%	0.0%	18.7% (n=853)	0.0%	0.0%	3.5% (n=39)
Bivalvia (larvae)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.9% (n=33)
Calanus spp.	0.0%	0.0%	16.7% (n=1)	0.0%	14.3% (n=2)	0.0%	0.0% (n=1)	50.0% (n=1)	0.0%	0.0%
Centropages spp.	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9% (n=85)	0.0%	0.0%	1.0% (n=11)
Decapoda-non brachyura (larvae)	0.0%	100.0% (n=1)	16.7% (n=1)	0.0%	35.7% (n=5)	0.0%	0.0% (n=2)	0.0%	0.0%	0.2% (n=2)
Echinodermata (larvae)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1% (n=5)	0.0%	0.0%	0.8% (n=9)
Eurytemora spp.	0.0%	0.0%	0.0%	12.5% (n=4)	0.0%	0.0%	10.4% (n=475)	0.0%	0.0%	1.2% (n=14)
Evadne spp.	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	13.2% (n=601)	0.0%	0.0%	26.7% (n=300)
Fritillaria spp.	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3% (n=14)	0.0%	0.0%	0.9% (n=10)
Gastropoda (larvae/Limacina)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2% (n=11)	0.0%	0.0%	7.9% (n=89)
Harpacticoida- epibenthic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7% (n=78)	0.0%	0.0%	1.2% (n=13)
Hydrozoa (medusa)	60.0% (n=6)	0.0%	16.7% (n=1)	0.0%	0.0%	0.0%	0.2% (n=11)	0.0%	0.0%	9.7% (n=109)
Obelia spp. (medusa)	40.0% (n=4)	0.0%	33.3% (n=2)	0.0%	0.0%	0.0%	0.7% (n=34)	0.0%	0.0%	1.2% (n=13)
Oikopleura spp.	0.0%	0.0%	16.7% (n=1)	0.0%	0.0%	0.0%	0.2% (n=8)	0.0%	100.0% (n=1)	0.8% (n=9)
Oithona spp.	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.3% (n=334)	0.0%	0.0%	2.1% (n=24)
Podon/Pleopsis spp.	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.4% (n=293)	0.0%	0.0%	29.0% (n=326)
Polychaeta (larvae)	0.0%	0.0%	0.0%	0.0%	0.0%	50.0% (n=1)	3.8% (n=175)	0.0%	0.0%	8.1% (n=91)
Pseudocalanus spp.	0.0%	0.0%	0.0%	78.1% (n=25)	42.9% (n=6)	0.0%	11.9% (n=545)	50.0% (n=1)	0.0%	0.7% (n=8)
Temora spp.	0.0%	0.0%	0.0%	3.1% (n=1)	7.1% (n=1)	50.0% (n=1)	22.7% (n=1037)	0.0%	0.0%	2.0% (n=23)

Actual discarded Taxa

Relative Abundance of Top Taxonomic Instances per Sample