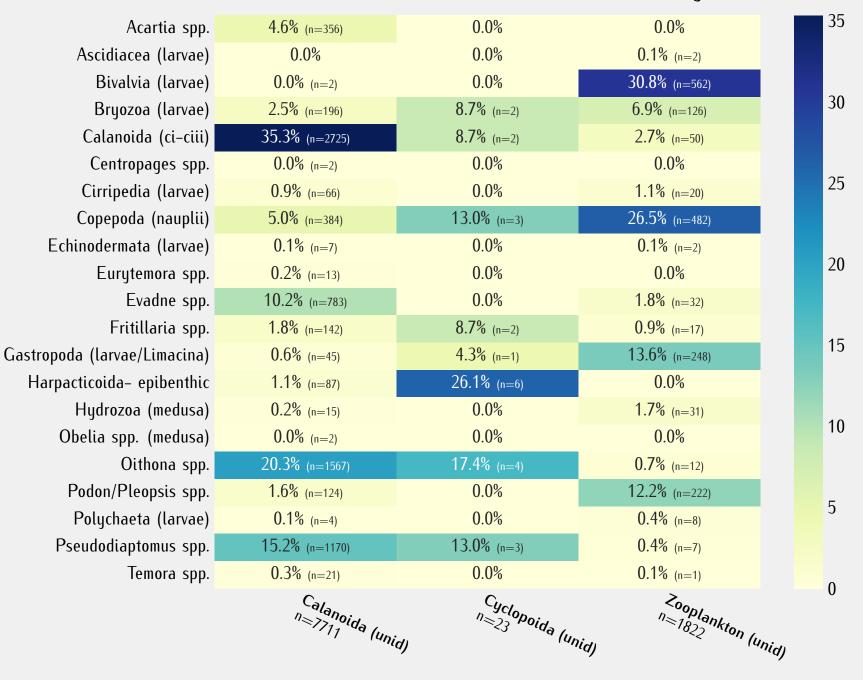Gulf Selected Samples prediction using Gulf training set,
Learning with all classes present in the selected samples, with extra training categories,
No Calanoida, Cyclopoida, Zooplankton classes in learning set

Predictions of discarded taxa from training

Predicted Taxa	Calanoida (unid) n=7711	Cyclopoida (unid) n=23	Zooplankton (unid) n=1822
Acartia spp.	4.6% (n=356)	0.0%	0.0%
Ascidiacea (larvae)	0.0%	0.0%	0.1% (n=2)
Bivalvia (larvae)	0.0% (n=2)	0.0%	30.8% (n=562)
Bryozoa (larvae)	2.5% (n=196)	8.7% (n=2)	6.9% (n=126)
Calanoida (ci-ciii)	35.3% (n=2725)	8.7% (n=2)	2.7% (n=50)
Centropages spp.	0.0% (n=2)	0.0%	0.0%
Cirripedia (larvae)	0.9% (n=66)	0.0%	1.1% (n=20)
Copepoda (nauplii)	5.0% (n=384)	13.0% (n=3)	26.5% (n=482)
Echinodermata (larvae)	0.1% (n=7)	0.0%	0.1% (n=2)
Eurytemora spp.	0.2% (n=13)	0.0%	0.0%
Evadne spp.	10.2% (n=783)	0.0%	1.8% (n=32)
Fritillaria spp.	1.8% (n=142)	8.7% (n=2)	0.9% (n=17)
Gastropoda (larvae/Limacina)	0.6% (n=45)	4.3% (n=1)	13.6% (n=248)
Harpacticoida- epibenthic	1.1% (n=87)	26.1% (n=6)	0.0%
Hydrozoa (medusa)	0.2% (n=15)	0.0%	1.7% (n=31)
Obelia spp. (medusa)	0.0% (n=2)	0.0%	0.0%
Oithona spp.	20.3% (n=1567)	17.4% (n=4)	0.7% (n=12)
Podon/Pleopsis spp.	1.6% (n=124)	0.0%	12.2% (n=222)
Polychaeta (larvae)	0.1% (n=4)	0.0%	0.4% (n=8)
Pseudodiaptomus spp.	15.2% (n=1170)	13.0% (n=3)	0.4% (n=7)
Temora spp.	0.3% (n=21)	0.0%	0.1% (n=1)

Actual discarded Taxa

Relative Abundance of Top Taxonomic Instances per Sample