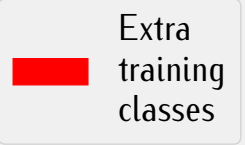


Gulf Selected Samples prediction using Gulf training set,  
Learning with all classes present in the selected samples, with extra training categories,  
No Calanoida, Cyclopoida, Zooplankton classes in learning set

Classification Report Matrix  
max available learning objects per class



# Predictions of discarded taxa from training

Predicted Taxa

Acartia spp.	11.6% (n=893)	0.0%	0.1% (n=2)
Ascidacea (larvae)	0.0% (n=3)	0.0%	0.2% (n=3)
Bivalvia (larvae)	0.0% (n=2)	0.0%	28.3% (n=515)
Bryozoa (larvae)	3.0% (n=229)	8.7% (n=2)	8.4% (n=153)
Calanoida (ci-ciii)	34.7% (n=2676)	8.7% (n=2)	3.1% (n=57)
Centropages spp.	0.0% (n=2)	0.0%	0.0%
Cirripedia (larvae)	1.1% (n=82)	0.0%	1.4% (n=26)
Copepoda (nauplii)	4.5% (n=346)	8.7% (n=2)	25.2% (n=460)
Echinodermata (larvae)	0.2% (n=13)	0.0%	0.2% (n=4)
Eurytemora spp.	0.0% (n=3)	0.0%	0.0%
Evadne spp.	8.8% (n=682)	0.0%	1.5% (n=28)
Fritillaria spp.	1.5% (n=112)	4.3% (n=1)	0.8% (n=15)
Gastropoda (larvae/Limacina)	0.6% (n=43)	4.3% (n=1)	13.2% (n=240)
Harpacticoida- epibenthic	1.1% (n=81)	21.7% (n=5)	0.0%
Hydrozoa (medusa)	0.4% (n=30)	0.0%	3.0% (n=54)
Microsetella spp.	0.0%	8.7% (n=2)	0.0%
Oithona spp.	16.2% (n=1248)	17.4% (n=4)	0.5% (n=9)
Podon/Pleopsis spp.	1.4% (n=111)	0.0%	13.0% (n=236)
Polychaeta (larvae)	0.2% (n=16)	0.0%	0.7% (n=12)
Pseudodiaptomus spp.	14.5% (n=1115)	17.4% (n=4)	0.4% (n=8)
Temora spp.	0.3% (n=24)	0.0%	0.0%

Calanoida (unid)  
n=7711

Cyclopoida (unid)  
n=23

Zooplankton (unid)  
n=1822

Actual discarded Taxa



Relative Abundance of Top Taxonomic Instances per Sample

