

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

[illegible]

Predictions of discarded taxa from training

Predicted Taxa

Acartia spp.	11.4% (n=877)	0.0%	0.1% (n=2)
Ascidacea (larvae)	0.0% (n=1)	0.0%	0.2% (n=3)
Bivalvia (larvae)	0.0% (n=2)	0.0%	30.7% (n=559)
Bryozoa (larvae)	2.3% (n=176)	8.7% (n=2)	5.9% (n=107)
Calanoida (ci-ciii)	34.8% (n=2681)	4.3% (n=1)	2.9% (n=53)
Centropages spp.	0.0% (n=1)	0.0%	0.0%
Cirripedia (larvae)	0.8% (n=63)	0.0%	1.1% (n=20)
Copepoda (nauplii)	5.1% (n=395)	17.4% (n=4)	26.6% (n=484)
Echinodermata (larvae)	0.1% (n=7)	0.0%	0.1% (n=1)
Evadne spp.	10.3% (n=792)	4.3% (n=1)	2.0% (n=37)
Fritillaria spp.	1.7% (n=130)	8.7% (n=2)	0.7% (n=13)
Gastropoda (larvae/Limacina)	0.6% (n=43)	4.3% (n=1)	13.4% (n=244)
Harpacticoida- epibenthic	0.7% (n=52)	17.4% (n=4)	0.0%
Hydrozoa (medusa)	0.3% (n=20)	0.0%	1.8% (n=33)
Obelia spp. (medusa)	0.0% (n=2)	0.0%	0.0%
Oithona spp.	16.2% (n=1252)	17.4% (n=4)	0.7% (n=12)
Podon/Pleopsis spp.	1.6% (n=125)	0.0%	13.0% (n=237)
Polychaeta (larvae)	0.1% (n=5)	0.0%	0.4% (n=8)
Pseudodiaptomus spp.	13.9% (n=1074)	17.4% (n=4)	0.5% (n=9)
Temora spp.	0.2% (n=13)	0.0%	0.0%

Calanoida (unid)
n=7711

Cyclopoida (unid)
n=23

Zooplankton (unid)
n=1822

Actual discarded Taxa

30

25

20

15

10

5

0

Relative Abundance of Top Taxonomic Instances per Sample

