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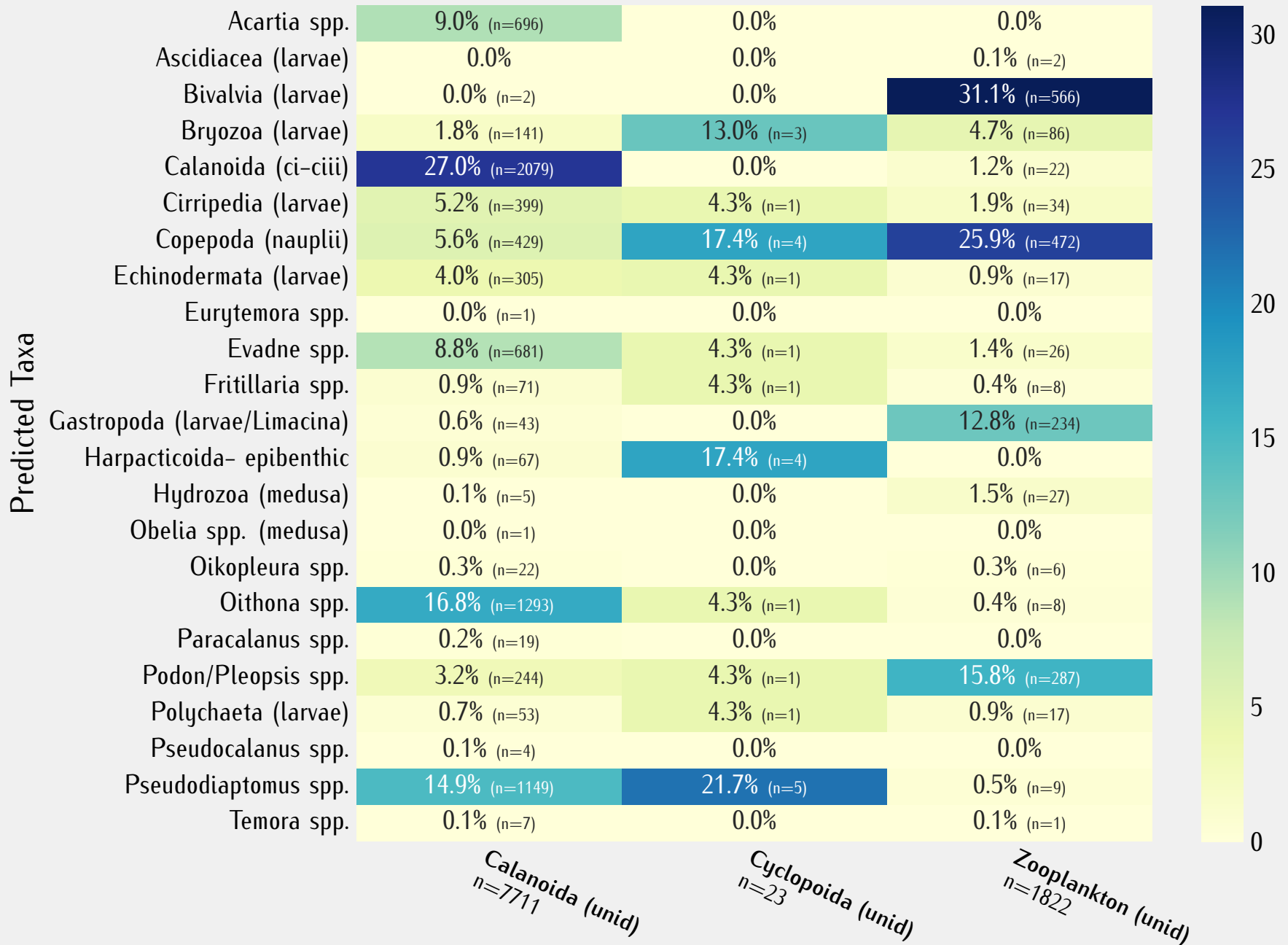No Calanoida, Cyclopoida, Zooplankton classes in learning set

Use of SCN features: Yes
Max learning objects: Maximum objects/class
Strategy N° 6

Confusion Matrix – In percent of Actual Value
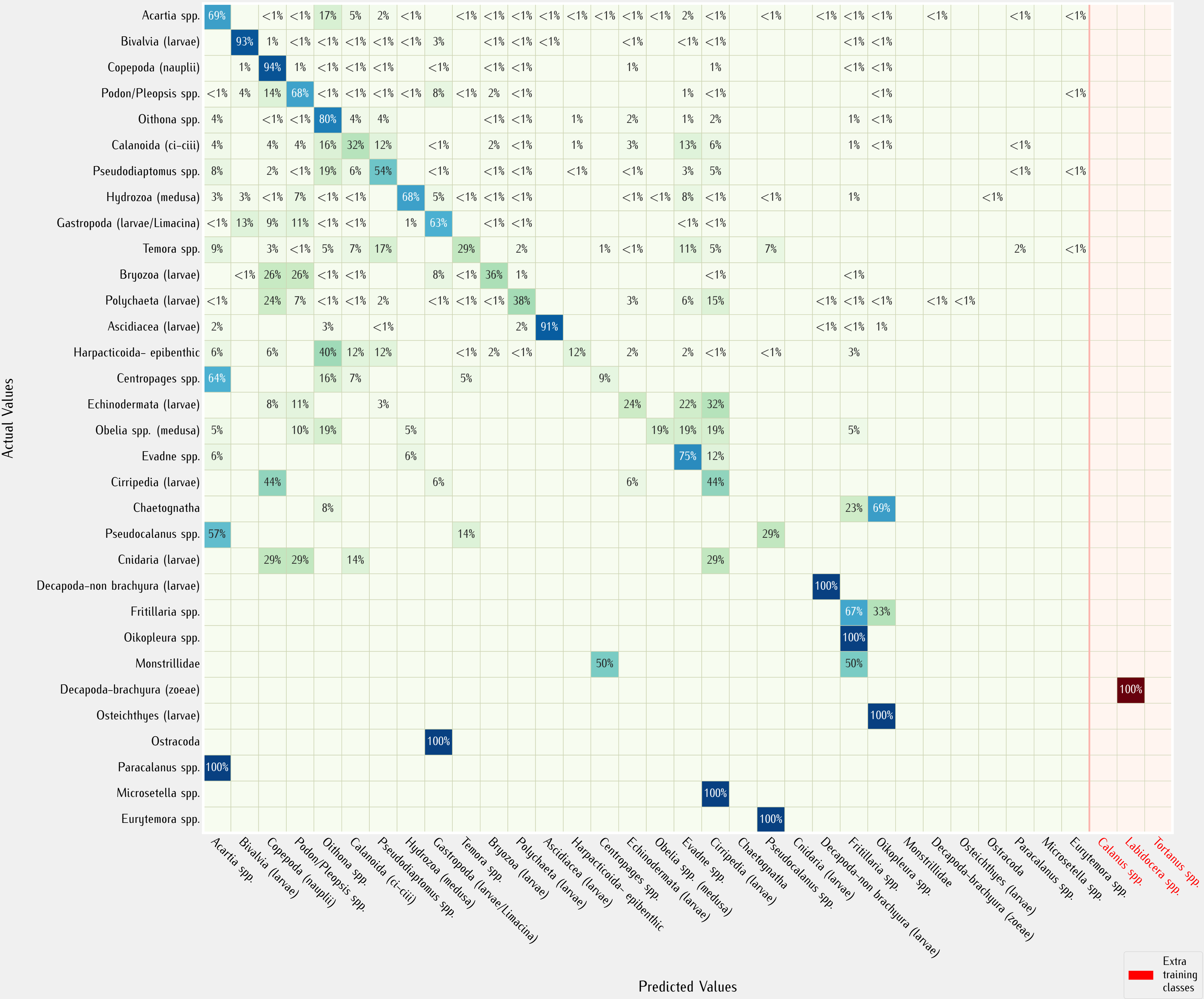
Classification Report Matrix
max available learning objects per class

Predictions of discarded taxa from training

Predicted Taxa	Calanoida (unid) n=7711	Cyclopoida (unid) n=23	Zooplankton (unid) n=1822
Acartia spp.	9.0% (n=696)	0.0%	0.0%
Ascidiacea (larvae)	0.0%	0.0%	0.1% (n=2)
Bivalvia (larvae)	0.0% (n=2)	0.0%	31.1% (n=566)
Bryozoa (larvae)	1.8% (n=141)	13.0% (n=3)	4.7% (n=86)
Calanoida (ci-ciii)	27.0% (n=2079)	0.0%	1.2% (n=22)
Cirripedia (larvae)	5.2% (n=399)	4.3% (n=1)	1.9% (n=34)
Copepoda (nauplii)	5.6% (n=429)	17.4% (n=4)	25.9% (n=472)
Echinodermata (larvae)	4.0% (n=305)	4.3% (n=1)	0.9% (n=17)
Eurytemora spp.	0.0% (n=1)	0.0%	0.0%
Evadne spp.	8.8% (n=681)	4.3% (n=1)	1.4% (n=26)
Fritillaria spp.	0.9% (n=71)	4.3% (n=1)	0.4% (n=8)
Gastropoda (larvae/Limacina)	0.6% (n=43)	0.0%	12.8% (n=234)
Harpacticoida- epibenthic	0.9% (n=67)	17.4% (n=4)	0.0%
Hydrozoa (medusa)	0.1% (n=5)	0.0%	1.5% (n=27)
Obelia spp. (medusa)	0.0% (n=1)	0.0%	0.0%
Oikopleura spp.	0.3% (n=22)	0.0%	0.3% (n=6)
Oithona spp.	16.8% (n=1293)	4.3% (n=1)	0.4% (n=8)
Paracalanus spp.	0.2% (n=19)	0.0%	0.0%
Podon/Pleopsis spp.	3.2% (n=244)	4.3% (n=1)	15.8% (n=287)
Polychaeta (larvae)	0.7% (n=53)	4.3% (n=1)	0.9% (n=17)
Pseudocalanus spp.	0.1% (n=4)	0.0%	0.0%
Pseudodiaptomus spp.	14.9% (n=1149)	21.7% (n=5)	0.5% (n=9)
Temora spp.	0.1% (n=7)	0.0%	0.1% (n=1)

Actual discarded Taxa

Relative Abundance of Top Taxonomic Instances per Sample