NL 2020 Selected Samples prediction using all regions training set,
Learning with all classes present in the selected samples, with extra regional training categories,
No Anthoathecata, Calanoida, Copepoda, Zooplankton classes in learning set

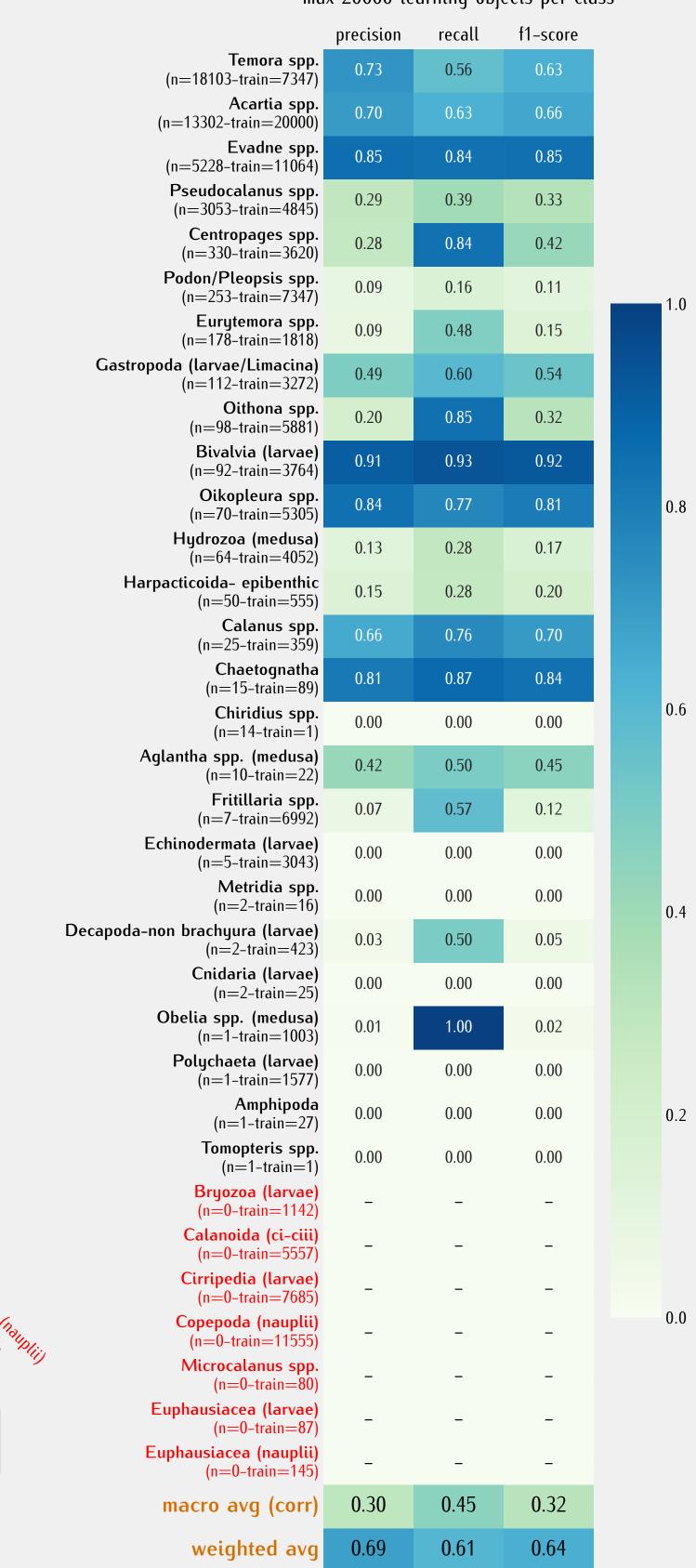Use of SCN features: No
Max learning objects: 20000 objects/class
Strategy N° 6

Confusion Matrix – In percent of Actual Value

Classification Report Matrix
max 20000 learning objects per class

Predictions of discarded taxa from training
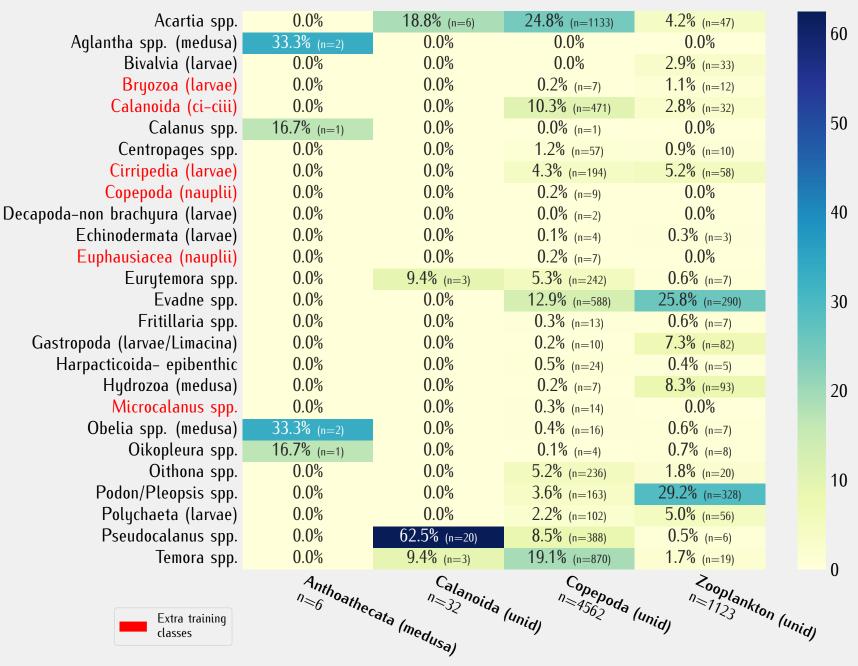
Predicted Taxa	Anthoathecata (medusa) n=6	Calanoida n=32	Copepoda (unid) n=4562	Zooplankton (unid) n=1123
Acartia spp.	0.0%	18.8% (n=6)	24.8% (n=1133)	4.2% (n=47)
Aglantha spp. (medusa)	33.3% (n=2)	0.0%	0.0%	0.0%
Bivalvia (larvae)	0.0%	0.0%	0.0%	2.9% (n=33)
Bryozoa (larvae)	0.0%	0.0%	0.2% (n=7)	1.1% (n=12)
Calanoida (ci–ciii)	0.0%	0.0%	10.3% (n=471)	2.8% (n=32)
Calanus spp.	16.7% (n=1)	0.0%	0.0% (n=1)	0.0%
Centropages spp.	0.0%	0.0%	1.2% (n=57)	0.9% (n=10)
Cirripedia (larvae)	0.0%	0.0%	4.3% (n=194)	5.2% (n=58)
Copepoda (nauplii)	0.0%	0.0%	0.2% (n=9)	0.0%
Decapoda-non brachyura (larvae)	0.0%	0.0%	0.0% (n=2)	0.0%
Echinodermata (larvae)	0.0%	0.0%	0.1% (n=4)	0.3% (n=3)
Euphausiacea (nauplii)	0.0%	0.0%	0.2% (n=7)	0.0%
Eurytemora spp.	0.0%	9.4% (n=3)	5.3% (n=242)	0.6% (n=7)
Evadne spp.	0.0%	0.0%	12.9% (n=588)	25.8% (n=290)
Fritillaria spp.	0.0%	0.0%	0.3% (n=13)	0.6% (n=7)
Gastropoda (larvae/Limacina)	0.0%	0.0%	0.2% (n=10)	7.3% (n=82)
Harpacticoida- epibenthic	0.0%	0.0%	0.5% (n=24)	0.4% (n=5)
Hydrozoa (medusa)	0.0%	0.0%	0.2% (n=7)	8.3% (n=93)
Microcalanus spp.	0.0%	0.0%	0.3% (n=14)	0.0%
Obelia spp. (medusa)	33.3% (n=2)	0.0%	0.4% (n=16)	0.6% (n=7)
Oikopleura spp.	16.7% (n=1)	0.0%	0.1% (n=4)	0.7% (n=8)
Oithona spp.	0.0%	0.0%	5.2% (n=236)	1.8% (n=20)
Podon/Pleopsis spp.	0.0%	0.0%	3.6% (n=163)	29.2% (n=328)
Polychaeta (larvae)	0.0%	0.0%	2.2% (n=102)	5.0% (n=56)
Pseudocalanus spp.	0.0%	62.5% (n=20)	8.5% (n=388)	0.5% (n=6)
Temora spp.	0.0%	9.4% (n=3)	19.1% (n=870)	1.7% (n=19)

Extra training classes

Actual discarded Taxa

Relative Abundance of Top Taxonomic Instances per Sample