NL 2021 Selected Samples prediction using all regions training set,
Learning with selected samples classes with no low global training instances, with extra regional training categories,
No Calanoida (civ-vi), Cyclopoida, Zooplankton classes in learning set

Use of SCN features: Yes
Max learning objects: Maximum objects/class
Strategy N° 8

Confusion Matrix - In percent of Actual Value

Classification Report Matrix
max available learning objects per class

Predictions of discarded taxa from training
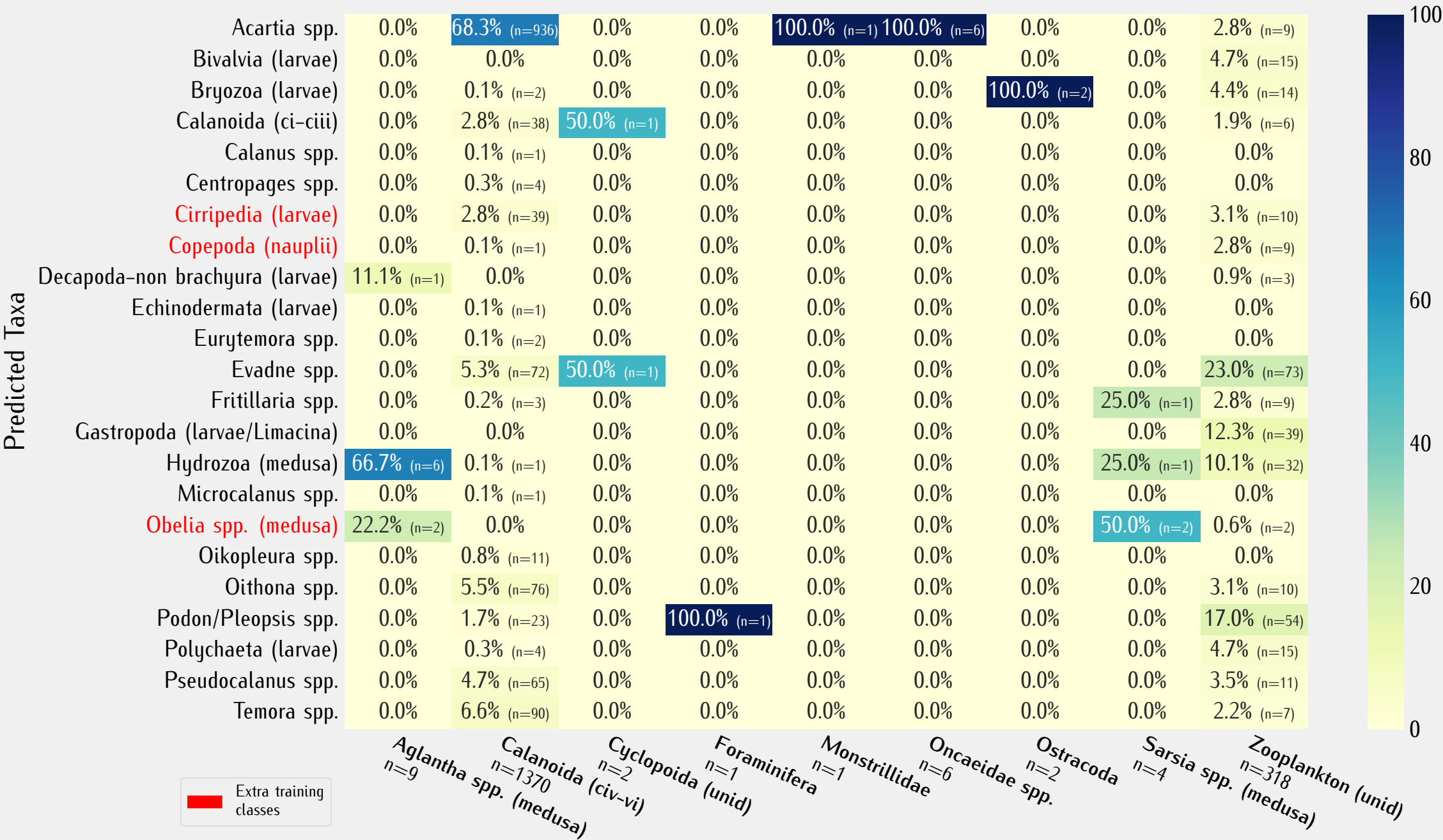

Predicted Taxa	Aglantha spp. (medusa) n=9	Calanoida (civ-vi) n=1370	Cyclopoida (unid) n=2	Foraminifera n=1	Monstrillidae n=1	Oncaeidae spp. n=6	Ostracoda n=2	Sarsia spp. (medusa) n=4	Zooplankton (unid) n=318
Acartia spp.	0.0%	68.3% (n=936)	0.0%	0.0%	100.0% (n=1)	100.0% (n=6)	0.0%	0.0%	2.8% (n=9)
Bivalvia (larvae)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7% (n=15)
Bryozoa (larvae)	0.0%	0.1% (n=2)	0.0%	0.0%	0.0%	0.0%	100.0% (n=2)	0.0%	4.4% (n=14)
Calanoida (ci–ciii)	0.0%	2.8% (n=38)	50.0% (n=1)	0.0%	0.0%	0.0%	0.0%	0.0%	1.9% (n=6)
Calanus spp.	0.0%	0.1% (n=1)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Centropages spp.	0.0%	0.3% (n=4)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cirripedia (larvae)	0.0%	2.8% (n=39)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.1% (n=10)
Copepoda (nauplii)	0.0%	0.1% (n=1)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.8% (n=9)
Decapoda-non brachyura (larvae)	11.1% (n=1)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9% (n=3)
Echinodermata (larvae)	0.0%	0.1% (n=1)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Eurytemora spp.	0.0%	0.1% (n=2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Evadne spp.	0.0%	5.3% (n=72)	50.0% (n=1)	0.0%	0.0%	0.0%	0.0%	0.0%	23.0% (n=73)
Fritillaria spp.	0.0%	0.2% (n=3)	0.0%	0.0%	0.0%	0.0%	0.0%	25.0% (n=1)	2.8% (n=9)
Gastropoda (larvae/Limacina)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.3% (n=39)
Hydrozoa (medusa)	66.7% (n=6)	0.1% (n=1)	0.0%	0.0%	0.0%	0.0%	0.0%	25.0% (n=1)	10.1% (n=32)
Microcalanus spp.	0.0%	0.1% (n=1)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Obelia spp. (medusa)	22.2% (n=2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0% (n=2)	0.6% (n=2)
Oikopleura spp.	0.0%	0.8% (n=11)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oithona spp.	0.0%	5.5% (n=76)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.1% (n=10)
Podon/Pleopsis spp.	0.0%	1.7% (n=23)	0.0%	100.0% (n=1)	0.0%	0.0%	0.0%	0.0%	17.0% (n=54)
Polychaeta (larvae)	0.0%	0.3% (n=4)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7% (n=15)
Pseudocalanus spp.	0.0%	4.7% (n=65)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5% (n=11)
Temora spp.	0.0%	6.6% (n=90)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2% (n=7)

Extra training classes (shown in red): Cirripedia (larvae), Copepoda (nauplii), Obelia spp. (medusa)

Actual discarded Taxa

Relative Abundance of Top Taxonomic Instances per Sample