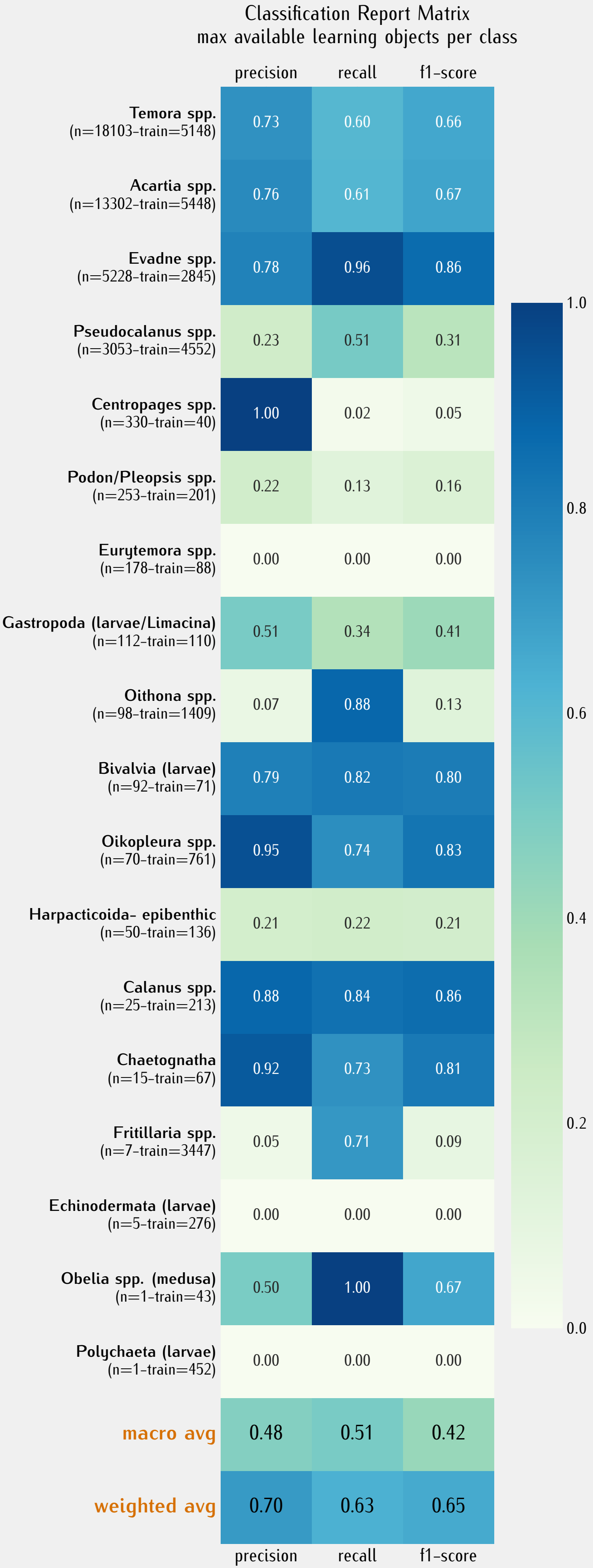
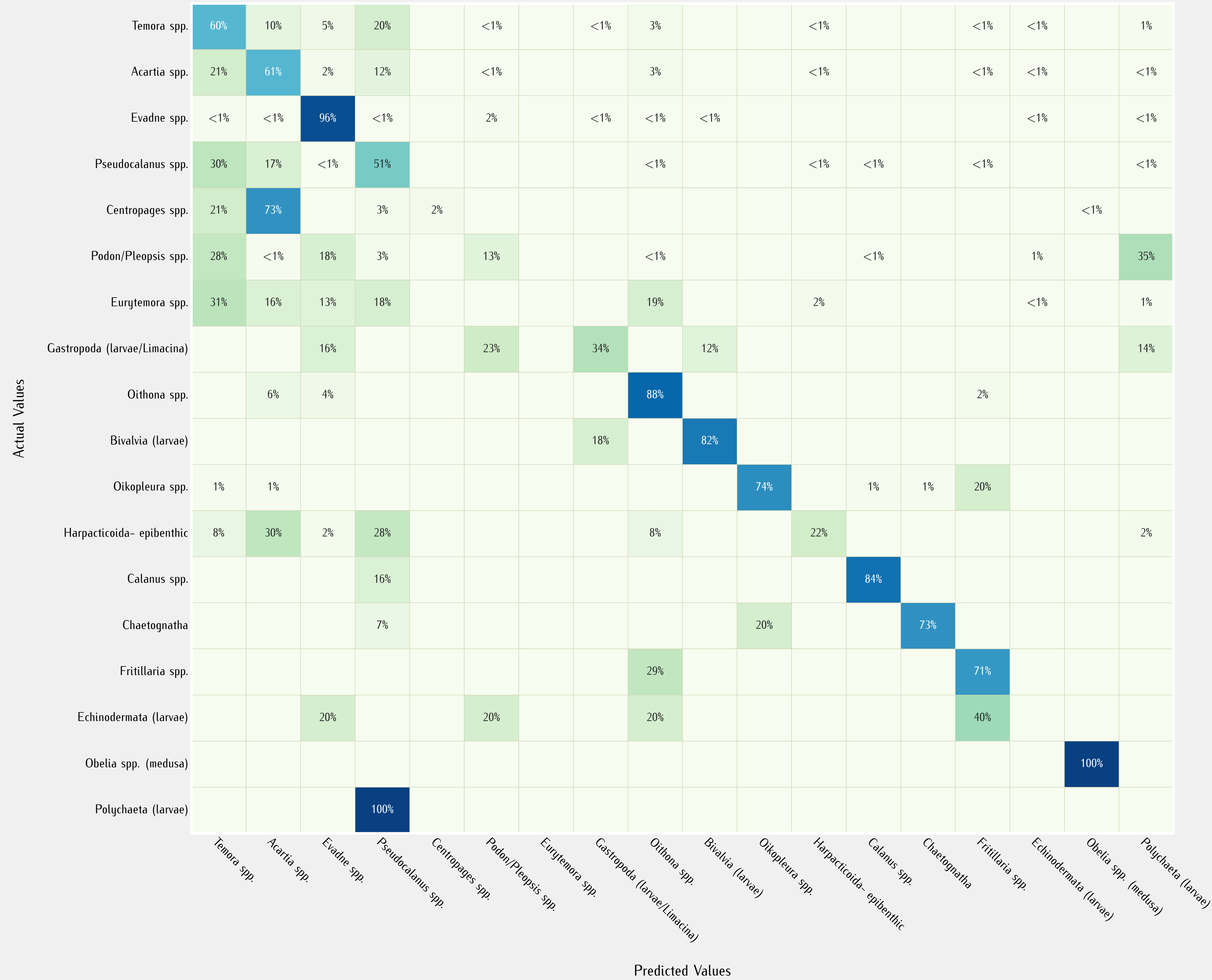


Use of SCN features: Yes
Max learning objects: Maximum objects/class
Strategy N° 3

NL 2020 Selected Samples prediction using NL 2020 training set,
Learning with selected samples classes with no low regional training instances, no extra training categories,
No Anthoathecata, Calanoida, Copepoda, Zooplankton classes in learning set

Confusion Matrix - In percent of Actual Value



Predictions of discarded taxa from training

Predicted Taxa

Acartia spp.	0.0%	0.0%	0.0%	6.2% <small>(n=2)</small>	0.0%	0.0%	14.4% <small>(n=657)</small>	0.0%	1.6% <small>(n=1)</small>	0.0%	0.0%	3.7% <small>(n=42)</small>
Bivalvia (larvae)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.9% <small>(n=66)</small>
Calanus spp.	40.0% <small>(n=4)</small>	100.0% <small>(n=1)</small>	50.0% <small>(n=3)</small>	0.0%	28.6% <small>(n=4)</small>	0.0%	0.0% <small>(n=2)</small>	100.0% <small>(n=2)</small>	6.2% <small>(n=4)</small>	50.0% <small>(n=1)</small>	0.0%	0.0%
Echinodermata (larvae)	0.0%	0.0%	0.0%	0.0%	0.0%	50.0% <small>(n=1)</small>	0.2% <small>(n=10)</small>	0.0%	1.6% <small>(n=1)</small>	0.0%	0.0%	0.8% <small>(n=9)</small>
Evadne spp.	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	21.9% <small>(n=1001)</small>	0.0%	23.4% <small>(n=15)</small>	0.0%	0.0%	56.3% <small>(n=632)</small>
Fritillaria spp.	0.0%	0.0%	16.7% <small>(n=1)</small>	0.0%	0.0%	0.0%	0.5% <small>(n=25)</small>	0.0%	3.1% <small>(n=2)</small>	0.0%	0.0%	1.1% <small>(n=12)</small>
Gastropoda (larvae/Limacina)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0% <small>(n=1)</small>	0.0%	0.0%	0.0%	0.0%	6.5% <small>(n=73)</small>
Harpacticoida- epibenthic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3% <small>(n=12)</small>	0.0%	0.0%	0.0%	0.0%	0.0%
Obelia spp. (medusa)	60.0% <small>(n=6)</small>	0.0%	33.3% <small>(n=2)</small>	0.0%	0.0%	0.0%	0.0%	0.0%	25.0% <small>(n=16)</small>	0.0%	0.0%	0.0%
Oikopleura spp.	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0% <small>(n=1)</small>	0.3% <small>(n=3)</small>
Oithona spp.	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.0% <small>(n=639)</small>	0.0%	0.0%	0.0%	0.0%	3.0% <small>(n=34)</small>
Podon/Pleopsis spp.	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0% <small>(n=44)</small>	0.0%	0.0%	0.0%	0.0%	10.9% <small>(n=122)</small>
Polychaeta (larvae)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5% <small>(n=160)</small>	0.0%	35.9% <small>(n=23)</small>	0.0%	0.0%	6.6% <small>(n=74)</small>
Pseudocalanus spp.	0.0%	0.0%	0.0%	84.4% <small>(n=27)</small>	57.1% <small>(n=8)</small>	0.0%	19.2% <small>(n=874)</small>	0.0%	0.0%	50.0% <small>(n=1)</small>	0.0%	1.9% <small>(n=21)</small>
Temora spp.	0.0%	0.0%	0.0%	9.4% <small>(n=3)</small>	14.3% <small>(n=2)</small>	50.0% <small>(n=1)</small>	24.9% <small>(n=1137)</small>	0.0%	3.1% <small>(n=2)</small>	0.0%	0.0%	3.1% <small>(n=35)</small>



Aglantha spp. (medusa)
 n=10
 Amphipoda
 n=1
 Anthoathecata (medusa)
 n=6
 Calanoida (medusa)
 n=32
 Chiridius spp.
 n=14
 Cnidaria (larvae)
 n=2
 Copepoda (unid)
 n=4562
 Decapoda (unid)
 n=2
 Hydrozoa non brachyura (larvae)
 n=64
 Metridia spp.
 n=2
 Tomopteris spp.
 n=1
 Zooplankton (unid)
 n=1123

Actual discarded Taxa

Relative Abundance of Top Taxonomic Instances per Sample

