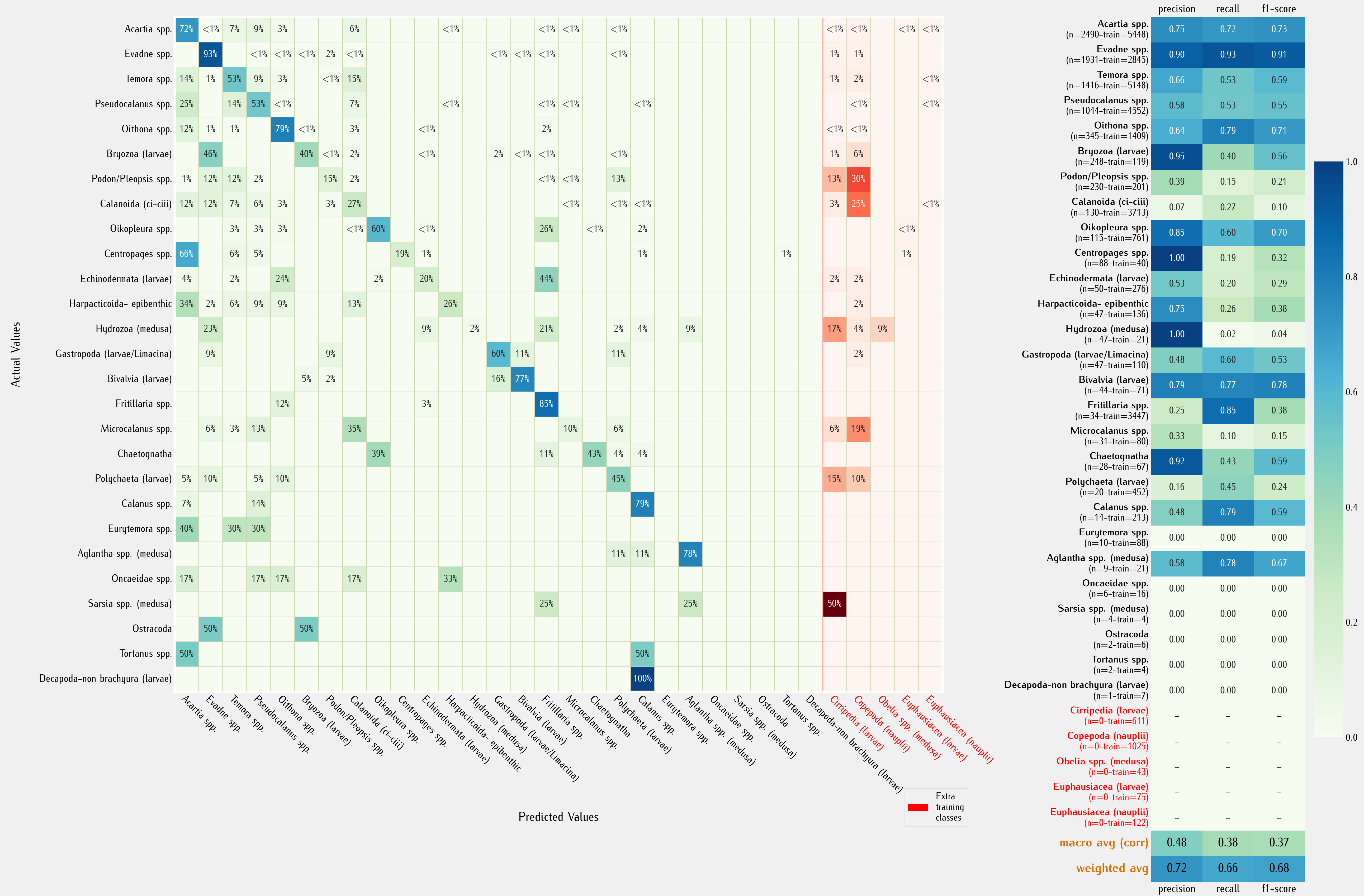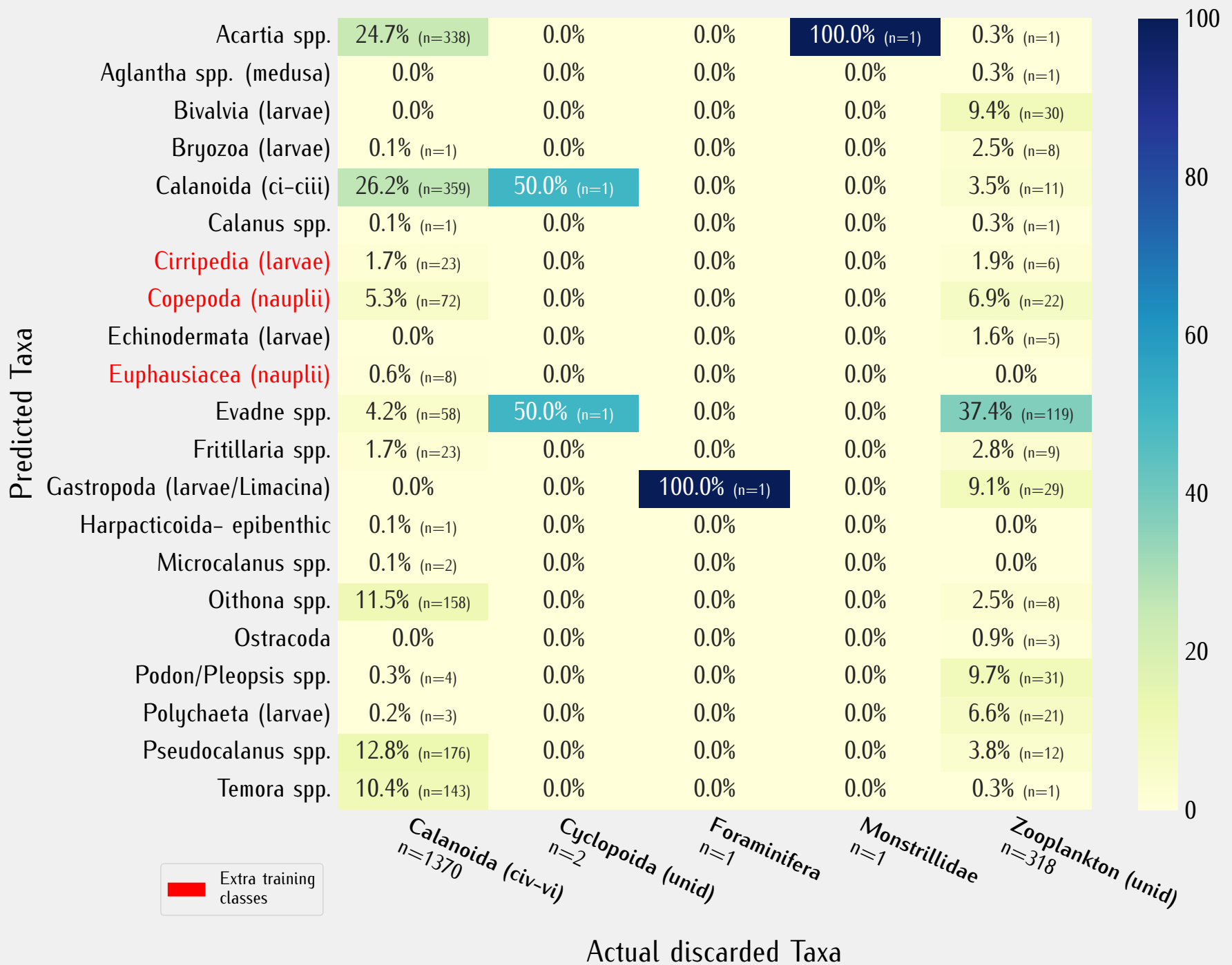NL 2021 Selected Samples prediction using NL 2021 training set,
Learning with all classes present in the selected samples, with extra training categories,
No Calanoida (civ-vi), Cyclopoida, Zooplankton classes in learning set

Predictions of discarded taxa from training

Predicted Taxa	Calanoida (civ-vi) n=1370	Cyclopoida (unid) n=2	Foraminifera n=1	Monstrillidae n=1	Zooplankton (unid) n=318
Acartia spp.	24.7% (n=338)	0.0%	0.0%	100.0% (n=1)	0.3% (n=1)
Aglantha spp. (medusa)	0.0%	0.0%	0.0%	0.0%	0.3% (n=1)
Bivalvia (larvae)	0.0%	0.0%	0.0%	0.0%	9.4% (n=30)
Bryozoa (larvae)	0.1% (n=1)	0.0%	0.0%	0.0%	2.5% (n=8)
Calanoida (ci-ciii)	26.2% (n=359)	50.0% (n=1)	0.0%	0.0%	3.5% (n=11)
Calanus spp.	0.1% (n=1)	0.0%	0.0%	0.0%	0.3% (n=1)
Cirripedia (larvae)	1.7% (n=23)	0.0%	0.0%	0.0%	1.9% (n=6)
Copepoda (nauplii)	5.3% (n=72)	0.0%	0.0%	0.0%	6.9% (n=22)
Echinodermata (larvae)	0.0%	0.0%	0.0%	0.0%	1.6% (n=5)
Euphausiacea (nauplii)	0.6% (n=8)	0.0%	0.0%	0.0%	0.0%
Evadne spp.	4.2% (n=58)	50.0% (n=1)	0.0%	0.0%	37.4% (n=119)
Fritillaria spp.	1.7% (n=23)	0.0%	0.0%	0.0%	2.8% (n=9)
Gastropoda (larvae/Limacina)	0.0%	0.0%	100.0% (n=1)	0.0%	9.1% (n=29)
Harpacticoida- epibenthic	0.1% (n=1)	0.0%	0.0%	0.0%	0.0%
Microcalanus spp.	0.1% (n=2)	0.0%	0.0%	0.0%	0.0%
Oithona spp.	11.5% (n=158)	0.0%	0.0%	0.0%	2.5% (n=8)
Ostracoda	0.0%	0.0%	0.0%	0.0%	0.9% (n=3)
Podon/Pleopsis spp.	0.3% (n=4)	0.0%	0.0%	0.0%	9.7% (n=31)
Polychaeta (larvae)	0.2% (n=3)	0.0%	0.0%	0.0%	6.6% (n=21)
Pseudocalanus spp.	12.8% (n=176)	0.0%	0.0%	0.0%	3.8% (n=12)
Temora spp.	10.4% (n=143)	0.0%	0.0%	0.0%	0.3% (n=1)

Extra training classes (shown in red): Cirripedia (larvae), Copepoda (nauplii), Euphausiacea (nauplii)

Actual discarded Taxa

Relative Abundance of Top Taxonomic Instances per Sample