

Use of SCN features: No  
Max learning objects: Maximum objects/class  
Strategy N° 5

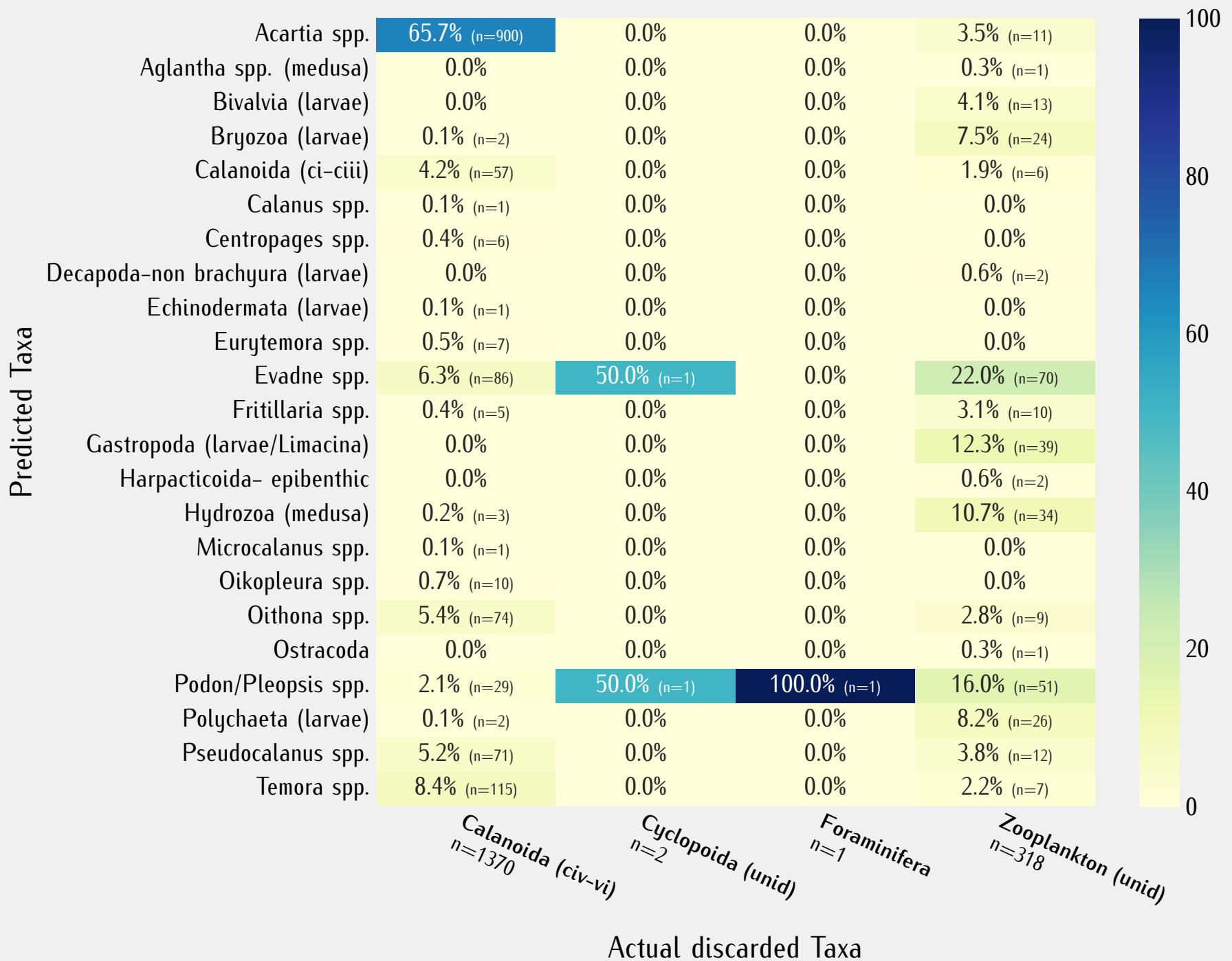
NL 2021 Selected Samples prediction using all regions training set,  
Learning with all classes present in the selected samples, no extra training categories,  
No Calanoida (civ-vi), Cyclopoida, Zooplankton classes in learning set

Confusion Matrix - In percent of Actual Value



Classification Report Matrix			
max available learning objects per class			
	precision	recall	f1-score
Acartia spp. (n=2490-train=111319)	0.66	0.95	0.78
Evadne spp. (n=1931-train=11064)	0.91	0.89	0.90
Temora spp. (n=1416-train=7347)	0.74	0.50	0.60
Pseudocalanus spp. (n=1044-train=4845)	0.81	0.39	0.53
Oithona spp. (n=345-train=5881)	0.85	0.69	0.76
Bryozoa (larvae) (n=248-train=1142)	0.89	0.56	0.69
Podon/Pleopsis spp. (n=230-train=7347)	0.39	0.34	0.36
Calanoida (ci-cüü)	0.15	0.14	0.15
Oikopleura spp. (n=115-train=5305)	0.77	0.77	0.77
Centropages spp. (n=88-train=3620)	0.46	0.68	0.55
Echinodermata (larvae) (n=50-train=3043)	0.40	0.16	0.23
Gastropoda (larvae/Limacina) (n=47-train=3272)	0.45	0.62	0.52
Hydrozoa (medusa) (n=47-train=4052)	0.17	0.47	0.25
Harpacticoida- epibenthic (n=47-train=555)	0.50	0.06	0.11
Bivalvia (larvae) (n=44-train=3764)	0.79	0.70	0.75
Fritillaria spp. (n=34-train=6992)	0.26	0.56	0.36
Microcalanus spp. (n=31-train=80)	0.50	0.10	0.16
Chaetognatha (n=28-train=89)	0.89	0.61	0.72
Polychaeta (larvae) (n=20-train=1577)	0.20	0.55	0.30
Calanus spp. (n=14-train=359)	0.61	0.79	0.69
Eurytemora spp. (n=10-train=1818)	0.04	0.10	0.06
Aglantha spp. (medusa) (n=9-train=22)	0.62	0.56	0.59
Oncaeidae spp. (n=6-train=18)	0.00	0.00	0.00
Sarsia spp. (medusa) (n=4-train=4)	0.50	0.25	0.33
Ostracoda (n=2-train=25)	0.00	0.00	0.00
Tortanus spp. (n=2-train=203)	0.20	0.50	0.29
Monstrillidae (n=1-train=27)	0.00	0.00	0.00
Decapoda-non brachyura (larvae) (n=1-train=423)	0.00	0.00	0.00
macro avg	0.46	0.43	0.41
weighted avg	0.74	0.71	0.70
	precision	recall	f1-score

# Predictions of discarded taxa from training



Relative Abundance of Top Taxonomic Instances per Sample

