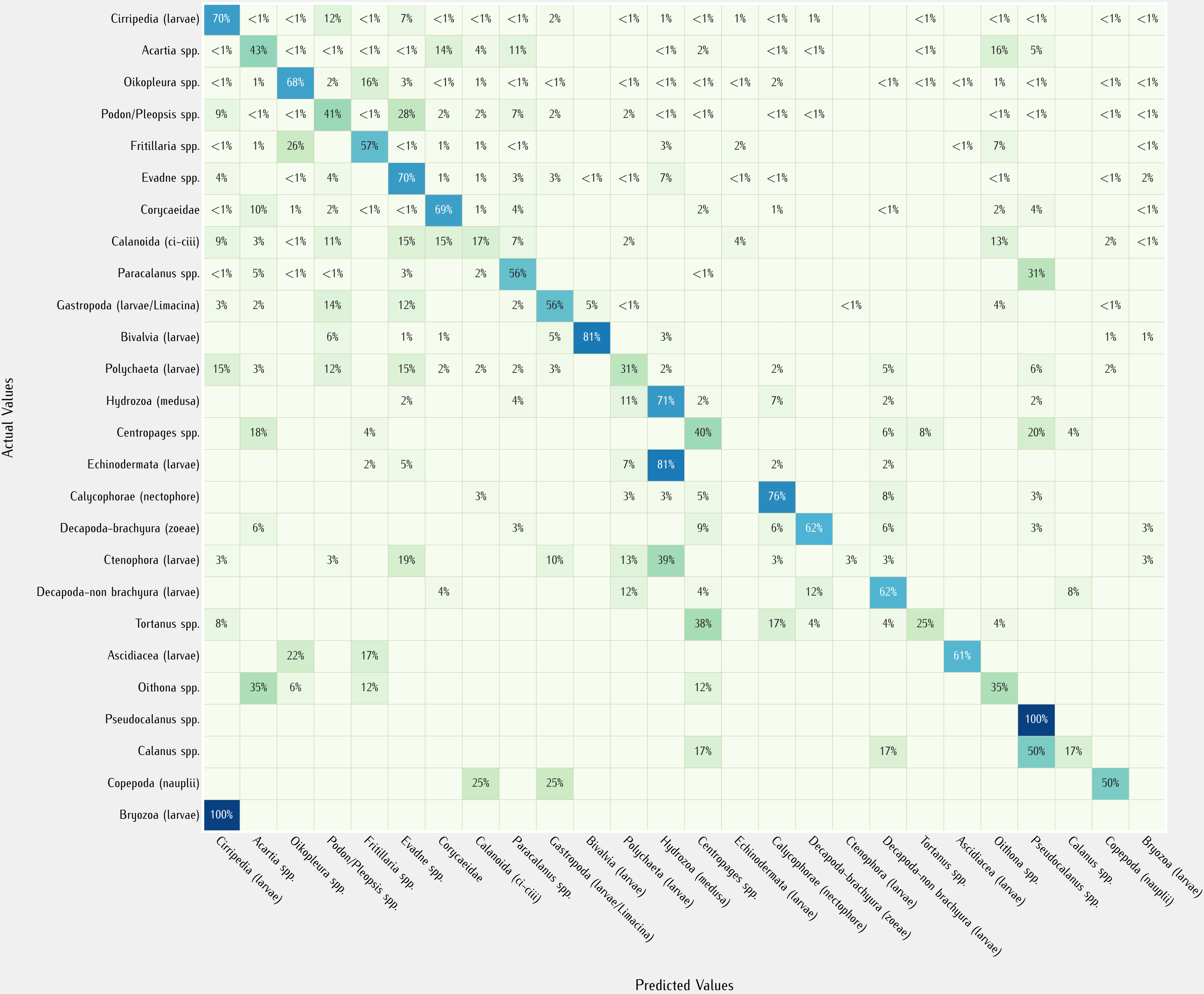


Use of SCN features: Yes  
Max learning objects: 5000 objects/class  
Strategy N° 7

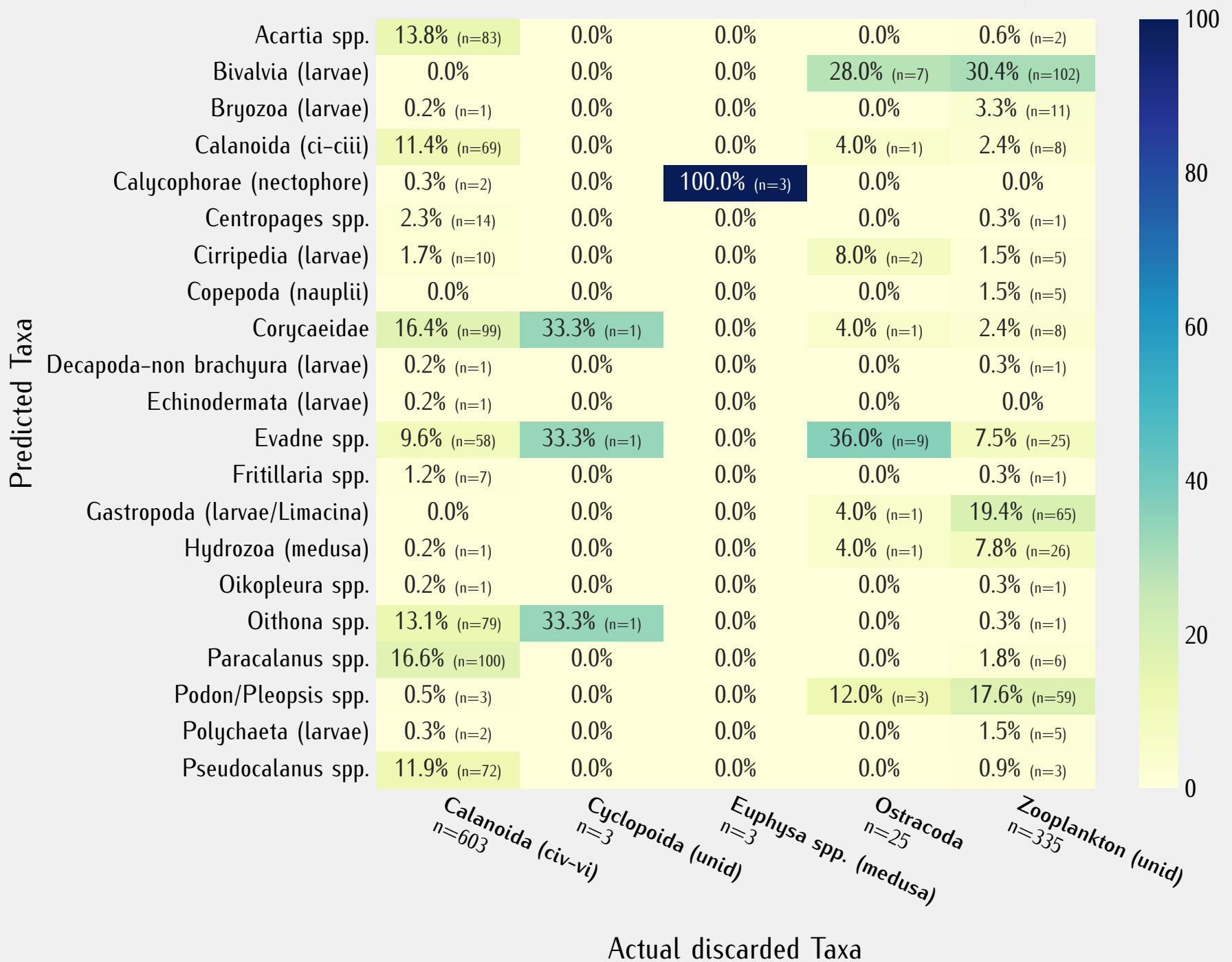
PA Selected Samples prediction using all regions training set,  
Learning with selected samples classes with no low global training instances, no extra training categories,  
No Calanoida (ci-vi), Cyclopoida, Zooplankton classes in learning set

Confusion Matrix – In percent of Actual Value



Classification Report Matrix max 5000 learning objects per class			
	precision	recall	f1-score
Cirripedia (larvae) (n=3231-train=5000)	0.94	0.70	0.80
Acartia spp. (n=2290-train=5000)	0.89	0.43	0.58
Oikopleura spp. (n=1773-train=5000)	0.89	0.68	0.77
Podon/Pleopsis spp. (n=607-train=5000)	0.34	0.41	0.37
Fritillaria spp. (n=475-train=5000)	0.45	0.57	0.51
Evadne spp. (n=358-train=5000)	0.32	0.70	0.44
Corycaeidae (n=335-train=1760)	0.37	0.69	0.48
Calanoida (ci-ciui) (n=150-train=5000)	0.13	0.17	0.15
Paracalanus spp. (n=141-train=1619)	0.18	0.56	0.27
Gastropoda (larvae/Limacina) (n=126-train=3272)	0.42	0.56	0.48
Bivalvia (larvae) (n=96-train=3764)	0.91	0.81	0.86
Polychaeta (larvae) (n=65-train=1577)	0.27	0.31	0.29
Hydrozoa (medusa) (n=55-train=4052)	0.22	0.71	0.33
Centropages spp. (n=50-train=3620)	0.19	0.40	0.26
Echinodermata (larvae) (n=42-train=3043)	0.00	0.00	0.00
Calycophorae (nectophore) (n=37-train=966)	0.24	0.76	0.36
Decapoda-brachyura (zoeae) (n=32-train=628)	0.25	0.62	0.36
Ctenophora (larvae) (n=31-train=42)	0.50	0.03	0.06
Decapoda-non brachyura (larvae) (n=26-train=423)	0.46	0.62	0.52
Tortanus spp. (n=24-train=203)	0.46	0.25	0.32
Ascidiaacea (larvae) (n=23-train=861)	0.78	0.61	0.68
Oithona spp. (n=17-train=5000)	0.01	0.35	0.02
Pseudocalanus spp. (n=7-train=4845)	0.03	1.00	0.06
Calanus spp. (n=6-train=359)	0.20	0.17	0.18
Copepoda (nauplii) (n=4-train=5000)	0.05	0.50	0.09
Bryozoa (larvae) (n=1-train=1142)	0.00	0.00	0.00
macro avg	0.37	0.49	0.36
weighted avg	0.76	0.59	0.64
	precision	recall	f1-score

# Predictions of discarded taxa from training



Relative Abundance of Top Taxonomic Instances per Sample

