

Use of SCN features: Yes
Max learning objects: 20000 objects/class
Strategy N° 7

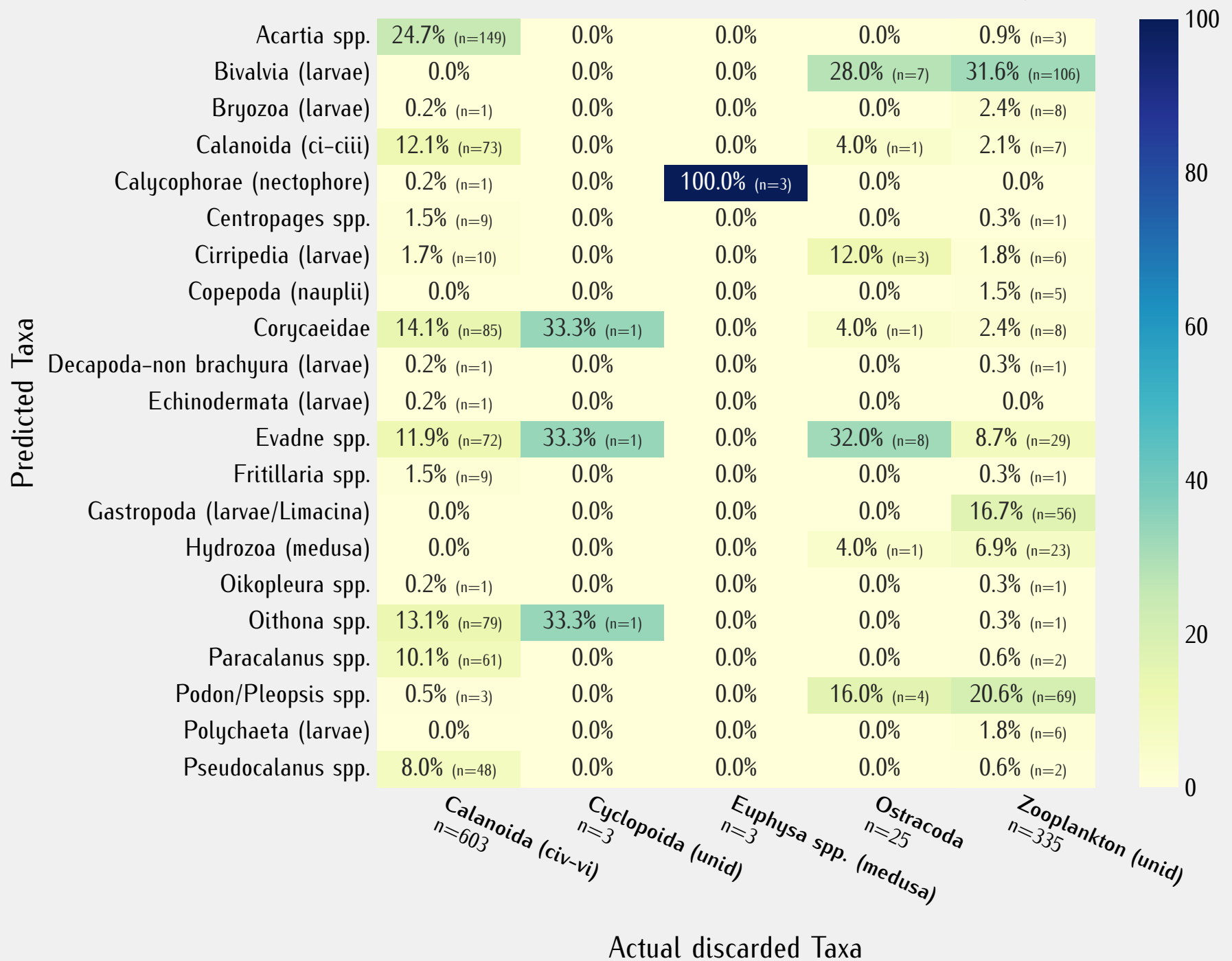
PA Selected Samples prediction using all regions training set,
Learning with selected samples classes with no low global training instances, no extra training categories,
No Calanoida (civ-vi), Cyclopoida, Zooplankton classes in learning set

Confusion Matrix – In percent of Actual Value



Classification Report Matrix max 20000 learning objects per class			
	precision	recall	f1-score
Cirripedia (larvae) (n=3231-train=7685)	0.94	0.71	0.81
Acartia spp. (n=2290-train=20000)	0.88	0.58	0.70
Oikopleura spp. (n=1773-train=5305)	0.91	0.66	0.76
Podon/Pleopsis spp. (n=607-train=7347)	0.34	0.44	0.39
Fritillaria spp. (n=475-train=6992)	0.44	0.62	0.51
Evadne spp. (n=358-train=11064)	0.29	0.73	0.41
Corycaeidae (n=335-train=1760)	0.42	0.61	0.50
Calanoida (ci-ciii) (n=150-train=5557)	0.14	0.15	0.14
Paracalanus spp. (n=141-train=1619)	0.26	0.50	0.34
Gastropoda (larvae/Limacina) (n=126-train=3272)	0.48	0.53	0.50
Bivalvia (larvae) (n=96-train=3764)	0.92	0.80	0.86
Polychaeta (larvae) (n=65-train=1577)	0.30	0.26	0.28
Hydrozoa (medusa) (n=55-train=4052)	0.24	0.69	0.36
Centropages spp. (n=50-train=3620)	0.29	0.38	0.33
Echinodermata (larvae) (n=42-train=3043)	0.00	0.00	0.00
Calycophorae (nectophore) (n=37-train=966)	0.26	0.76	0.39
Decapoda-brachyura (zoeae) (n=32-train=628)	0.38	0.59	0.46
Ctenophora (larvae) (n=31-train=42)	0.50	0.03	0.06
Decapoda-non brachyura (larvae) (n=26-train=423)	0.50	0.65	0.57
Tortanus spp. (n=24-train=203)	0.40	0.17	0.24
Ascidiaacea (larvae) (n=23-train=861)	0.76	0.57	0.65
Oithona spp. (n=17-train=5881)	0.01	0.29	0.02
Pseudocalanus spp. (n=7-train=4845)	0.05	1.00	0.10
Calanus spp. (n=6-train=359)	0.17	0.17	0.17
Copepoda (nauplii) (n=4-train=11555)	0.06	0.75	0.12
Bryozoa (larvae) (n=1-train=1142)	0.00	0.00	0.00
macro avg	0.38	0.49	0.37
weighted avg	0.77	0.62	0.67
	precision	recall	f1-score

Predictions of discarded taxa from training



Relative Abundance of Top Taxonomic Instances per Sample

